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REGISTRATION NUMBER: 135

New Jersey
Health Statistics
1983

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

How to Use This Report

Overview

The purpose of the New Jersey Health Statistics Annual Report is to provide in health data related to vital statistics that are compiled and maintained by the New Jersey Department of Health. The Annual Report is divided into four sections and designed to serve as a Vital Statistics reference document for 1983 data. Only those data that are most requested have been included in this document. Additional information is available through the Center for Health Statistics, New Jersey Department of Health. The user of this Annual Report is advised that the data herewith contained is for the calendar year 1983 and is subject ot change if corrections or additional information becomes available.

Page Numbering System

For quick identification and easy access, each section of the report has been given a number. A "TAB" page numbering system has also been used so that the user can rapidly locate subdivisions within each section. All major categories within Section I have been cross-indexed and included in Section IV--Index. All sections and subdivisions have been printed on yellow paper for easy location.

Additions and Revisions

The report has been developed in "loose-leaf" format to permit additions and revisions. All holders of the report registered with the Center for Health Statistics will automatically receive copies of revisions and/or additions when released. If a three-ring binder has not been supplied, the holder is advised to place the document in a three-ring binder. All pages have been "three-hole" punched. All sections can be located by determining the TAB page in the Table of Contents and then flipping through the document to find the appropriate location. To register, please complete and supply to the Center for Health Statistics the following information:

REGISTRATION INFORMATION

NEW JERSEY HEALTH STATISTICS
REGISTRATION

NAME: ______________________________

ORGANIZATION: ______________________________

STREET: ______________________________

CITY: ______________________________

STATE: ______________ ZIP ______________

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New Jersey
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NEW JERSEY HEALTH STATISTICS
1983

INTRODUCTION

Health Statistics is one of 12 Volumes in the Department of Health's Data Handbook series. Both scope and coverage of the Health Statistics have been expanded to include seven new subject areas. Included for the first time is information on historical perspective, morbidity, accidents, fertility, population, and vital statistics gross summary. A section of technical notes has also been included which explains statistical methods used and data limitations along with a list of definitions and a description of Rates, Ratios, Proportion and Indices.

Only State and County statistics are presented with selected municipality (MCD) data if appropriate because of size limitations. A new section on Vital Statistics Gross Summary presents Municipality data for population, births, deaths and marriages. Additional Vital Statistics at the MCD level are available for inspection and use in the Trenton central offices of the Department. Copies of specific MCD information have been supplied to local Health Officers and both County and MCD information have been placed in the NJ/DOH Northern and Southern regional offices.

Births, deaths, marriages and fetal deaths statistics presented in this Volume were obtained from Certificates filed with the State Registrar for calendar year 1983, prior to August 1, 1984. Through a reciprocal arrangement between states, copies of birth, death, and fetal death certificates involving out-of-state occurrences are interchanged. Thus, the resident birth, death and fetal death rates shown in the report include all events involving residents of the State of New Jersey irrespective of place of occurrence. Marriage statistics, however, are treated differently. A tabulation is made of all marriages occurring within the State irrespective of the residence of either party. Copies of marriage certificates are not interchanged between states as such a procedure would prove impractical (see Technical Notes).

The Tuberculosis Control, Sexually Transmitted Disease, and the Communicable Disease Control programs are responsible, by law, for maintaining confidential files on "reportable diseases." Statistics maintained are tabulated by the Center for Health Statistics annually and are included in the report in order to allow the user to develop a more complete profile of health of the residents of the State.

The newly formed Cancer Registry unit is presently developing a base file which will eventually contain all identified cancer patients within the State. Comparable morbidity statistics from the Registry are not available at this time. Requests for detailed statistics concerning either Reportable Diseases or Malignant Neoplasms should be directed to the specific program.

Morbidity data as related to hospitalization were obtained from Patient Discharge Abstract Summaries. Discharge Abstracts are submitted to the Department quarterly for use in the Hospital Case-Mix and Diagnosis Related Groups programs. Discharge Abstracts are received for all patients upon hospital discharge regardless of the patient's dispostion or place of residency. Accident reporting is derived from the Death Certificates and is presented in two parts. The first comprises aggregated Accident Deaths related only to New Jersey residents and the second presents a detailed statistical listing of all deaths occurring within the State regardless of place of residency by category and type.

The Office of Demographic and Economic Analysis, Department of Labor, is assigned responsibility by the Governor of the State to provide Official State Annual Estimates of Population for all 567 municipalities and 21 counties. These estimates are periodically revised to reflect the latest information available with respect to births, deaths and migration. The revised July 1, 1982 estimates, released in September 1984 were used in developing the Vital Statistics rates shown in this report. All rates for prior years were recalculated based on the Revised Population estimates. Age, sex and race specific estimates for 1982 were developed by the Center for Health Statistics, based on the "Proportionate Share Techniques" using the 1980 census data controlled to the July 1, 1982 revised estimates. The age, sex, and race data shown in this report are to be considered as crude estimates and should only be used for statistical purposes. The population for 1982 was assumed to have the same age, sex, and race distribution as existed in the 1980's based on Census counts.

Back issues of the Public Health Statistics for 1979, 1980, 1981, and 1982, in their old format are available as long as supplies last and can be obtained by written request to the Center for Health Statistics. Vital Statistics data and reports for the periods 1877 through 1982 are maintained as Reference by the N.J. State Library, the New Jersey Department of Health Library, and the Center for Health Statistics. Inquiries regarding the contents of this report or information concerning other Volumes in the New Jersey Health Data Handbook series should be addressed to:

NJ Department of Health
Center for Health Statistics
Room 405 -- CN 360
Trenton, New Jersey 08625

TAB A

Highlights
1983

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Highlights
1983

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-----------------NOTE-----------------

This HIGHLIGHTS--Summary Report presents an overview of the 1983 HEALTH STATISTICS REPORT. HIGHLIGHTS has been prepared containing data for state, county and selected places of residence. The 1983 HEALTH STATISTICS REPORT in its new expanded format provides detailed data on each of the major health categories in the Vital Statistics area. If you desire additional information concerning the NJ/Health Statistics provided in this Report, please address your inquiries to:

Center for Health Statistics
New Jersey Department of Health
CN 360
Trenton, New Jersey 08625

NEW JERSEY HEALTH STATISTICS

HIGHLIGHTS

1983

POPULATION

New Jersey reached a 1980 population total of 7,364,823 persons ranking it 9th in the nation. With an average of 986.2 persons per square mile it continued to retain its position as the most densely populated of the states. The 1980 Census indicated that New Jersey's population continues to remain relatively young with the median age at 32.2, slightly higher than the U.S. level of 30.1. The percentage of population 65 and older increased between 1970 and 1980 at a rate of 2 ½ times the national figure--a rate of growth exceeded in only four states. Projections indicate a continued increase in the percentage of older population in the State. The July 1, 1983 revised estimate of 7,464,000 indicated only a slight increase in population growth for the State as a whole with a total increase of 36,000. The 1982 revised estimate is 7,428,000.

INCOME

New Jersey's per capita personal income of $10,811 for 1983 was 13% higher than the national level of $9,494 and ranked New Jersey 6th among the states. Nine percent of New Jersey families are below proverty level, placing New Jersey 44th among the states. Per capita income has progressively increased since the Census and by 1983 has reached the level of $14,000.

MARRIAGE/DIVORCE

The State's marriage rate has continually fluctuated annually since 1946 and has moved upward again to reach its highest point since the WW-II level. The divorce rate on the other hand has shown a steady decline. For every 100 marriages performed in New Jersey in 1983, 45.2 divorces were granted, a ratio of 2 to 1. New Jersey experienced a 25% lower divorce rate than did the nation as a whole.

ABORTION

A total of 23,990 New Jersey resident women obtained legal induced abortions in 1983, a 2.3% decrease since 1981. Of those obtaining abortions 25.7% were under 20 years of age, and 55.0% were in the 20-29 year group. Seventy-three and 4 tenths percent were unmarried, 51.7 had no living children, while 56.7 had no previous abortions, and 52% obtained the abortion prior to the 9th week of gestation.

BIRTHS

New Jersey experienced an increasing birth rate between 1976 and 1983 and currently ranks 50 with the lowest birth rate per 1,000 people among the states. The national rate for 1983 was recorded at 15.5%. The New Jersey rate was 13.3 or 22% below the national level. Resident births in the State were recorded at 98,746 and were at the highest level since 1972. The 1983 level recorded an increase of one half of a percent an increase of 521 over 1982.

...Age of Mother

Births were higher in New Jersey for all women over the 1982 level. Women in their teens show a decrease of 440 or 3.9% while the 20-34 and 35+ showed an increase of 948 or 1.1%. The highest decrease was recorded for women 18 down by 249 or 7.9%.

...Live Birth Order

Forty-three percent of births to New Jersey residents were first order births. The general long-term trend has been toward a greater percentage of higher order births in the State.

...Births to Unwed Mothers

A level of 21.9% of all live births in New Jersey during 1983 were to unwed mothers. The ratio of births to unwed mothers is highest for teenagers. It is for mothers in the age group of 20 and older that the ratio in New Jersey exceeds the national level.

...Low Birth Weight

The incidence of low birth weight babies in New Jersey increased slightly from the 1982 level of 6.8% to 7.11% in 1983. The incidence in the State remains slightly higher than nationally, and is highest for younger and older women and lowest for women between the ages of 25 to 34.

...Multiple Births

There were 2,182 live births in multiple deliveries. Of these, 2,133 (97.8%) were twins with 49 (2.2%) being triplicates and others.

MORTALITY

New Jersey with an older population structure than the U.S., has a crude death rate above the national figures; age adjustment of the rates reveal a mortality closer to that experienced nationally. The New Jersey mortality rate per 1,000 population for 1983 was 9.2 (U.S. rate 8.6). Total deaths in New Jersey registered 68,626, an increase of 1,155 over the 1982 level of 67,471.

...Life Expectancy

The expectation of life at birth reached a new U.S. high in 1983--an estimated 74.7 years for the total population. Life expectancy at birth for New Jersey residents is about the same as the national level. Life expectancy for females is 78.3, while males have an expectancy of 71.0 years. This level remained about the same as in 1982.

...Leading Causes

Heart disease, cancer, cerebrovascular diseases, and accidents continue for 1983 to be the leading causes of death in New Jersey. Mortality from heart disease and cancer is higher in New Jersey than nationally, but the accident rate is 9.2% lower compared to the national level. (US = 41.3 NJ = 32.1). Overall, mortality in the State decreased in 1982 for heart disease, suicide and other diseases of arteries, arteriosclerosis and capillaries, and accidents, while increasing slightly for cancer, cerebrovascular disease, influenza/pneumonia, homicide, chronic liver disease and cirrhosis. Accidents were the leading cause of death for those between the ages of 1 to 24. Suicide and homicide rank next as causes of death for those between 15 to 24 years of age.

INFANT MORTALITY

In 1983, infant deaths reported at 1,115 dropped by 38 from the 1982 level of 1,153. The 1983 infant mortality rate of 11.3 per 1,000 births was also down from the 1982 rate of 11.7. Both the infant death rate and total infant deaths have been on a downward trend since the Department started collecting statistics in 1879. The year 1983 was no exception, showing a further decrease and a lower rate per 1,000 births in the total number of infant deaths reported.

MATERNAL MORTALITY

New Jersey's mortality rate for the State has consistently been lower. The year 1983 indicated a slight increase over 1982 of 7 deaths to reach a level of 11.

FETAL MORTALITY

A total of 839 resident fetal deaths were reported in 1983. The 1982 level was the highest since 1977. The State's fetal death ratio, however, has consistently been dropping over the last fifty years and for 1983 was at the rate of 8.5

COMMUNICABLE DISEASES:

...Gonorrhea

The number of reported cases in the State decreased from the 1982 level of 22,665 to 22,075 in 1983. A drop of 590 cases.

...Syphilis

New Jersey's case rate for all stages of syphilis has increased from 26.1 cases per 100,000 population in 1982 to 28.1 in 1983.

...Tuberculosis

The State's incidence for tuberculosis has increased slightly from 804 cases in 1982 to 809 in 1983.

...Other

Only 3 cases of rubella were reported in 1983 decreasing from 18 reported in 1982. Salmonellosis is the only reportable disease that has shown a significant increase, moving from 1,767 cases in 1982 to 2,046 cases in 1983. After a minor outbreak of measles in 1981 (61 cases) the number reported dropped to 18 in 1982 and to 3 in 1983.

ACCIDENTS

Total accidental deaths in 1983 continued to drop and reach their lowest recorded level since 1970, recording 2,310 deaths. Motor Vehicle accidents remained as the major cause, accounting for almost one-half of all accident deaths in each of the years. Motor Vehicle deaths decreased from 1982 with pedestrians accounting for one-fourth of all motor vehicle deaths. Falls and fires accounted for over two-thirds of the "In-home" category with drownings and falls responsible for one-half of the Nonmotor Vehicle deaths that occurred outside the home. The 1983 ranking of residential deaths by class of accident in any location or specific setting was: motor vehicle, falls, fires, drownings, and poisonings.

TABLE-1

NEW JERSEY
RESIDENT BIRTHS, MARRIAGES, DEATHS
RATES PER 1,000 POPULATION
1983

PLACE OF RESIDENCE	BIRTHS		MARRIAGES		DEATHS	
	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	98,746	13.3	61,798	8.3	68,626	9.2
ATLANTIC COUNTY	2,912	14.9	1,884	9.7	2,407	12.3
Atlantic City	676	18.2	403	10.9	791	21.3
BERGEN COUNTY	8,743	10.3	6,731	8.0	7,838	9.3
BURLINGTON COUNTY	4,736	12.7	2,925	7.9	2,562	6.9
CAMDEN COUNTY	7,594	15.8	3,633	7.6	4,244	8.8
Camden City	2,124	25.2	616	7.3	843	10.0
Cherry Hill Twp.	607	8.7	581	8.3	512	7.3
Gloucester Twp.	654	13.8	251	5.3	229	4.8
CAPE MAY COUNTY	1,191	13.8	786	9.1	1,147	13.3
CUMBERLAND COUNTY	2,059	15.3	999	7.4	1,269	9.4
Vineland City	776	14.4	364	6.7	463	8.6
ESSEX COUNTY	11,829	14.1	7,296	8.7	7,975	9.5
Bloomfield	553	11.7	313	6.6	574	12.1
East Orange	1,290	16.9	608	7.9	753	9.8
Irvington	960	15.7	373	6.1	598	9.8
Newark	5,543	17.2	2,545	7.9	2,900	9.0
GLOUCESTER COUNTY	3,008	14.7	1,683	8.2	1,566	7.7
HUDSON COUNTY	8,276	14.8	5,011	9.0	5,916	10.6
Bayonne	685	10.7	527	8.2	849	13.2
Hoboken	587	13.9	239	5.7	365	8.7
Jersey City	3,974	17.9	1,998	9.0	2,448	11.0
North Bergen Twp.	527	11.2	336	7.1	553	11.7
Union City	939	16.6	707	12.5	442	7.8
HUNTERDON COUNTY	1,110	12.5	692	7.8	656	7.4
MERCER COUNTY	4,239	13.7	2,560	8.3	2,921	9.4
Hamilton Twp.	1,014	12.2	732	8.8	772	9.3
Trenton	1,828	19.9	713	7.8	1,122	12.2
MIDDLESEX COUNTY	7,636	12.6	5,027	8.3	4,738	7.8
Edison Twp.	931	12.8	402	5.5	512	7.1
New Brunswick	616	15.1	953	23.3	353	8.6
Old Bridge Twp.	585	11.0	407	7.7	297	5.6
Piscataway Twp.	568	13.3	302	7.0	215	5.0
Woodbridge Twp.	947	10.2	604	6.5	760	8.2
MONMOUTH COUNTY	6,319	12.3	4,337	8.5	4,938	9.6
Middletown Twp.	671	10.4	441	6.9	467	7.3
MORRIS COUNTY	4,894	11.9	3,424	8.3	2,940	7.2
Parsippany-Troy Hills	565	11.2	290	5.8	259	5.1
OCEAN COUNTY	4,688	13.1	2,562	7.1	4,705	13.1
Brick Twp.	822	14.9	321	5.8	558	10.1
Dover Twp.	743	11.2	544	8.2	862	13.0
PASSAIC COUNTY	6,542	14.4	4,018	8.8	4,163	9.1
Clifton	791	10.4	533	7.0	897	11.8
Passaic City	1,028	19.2	547	10.2	504	9.4
Paterson	2,666	19.2	1,406	10.1	1,215	8.8
Wayne Twp.	405	8.5	420	8.8	355	7.5
SALEM COUNTY	949	14.5	495	7.6	632	9.7
SOMERSET COUNTY	2,448	11.9	1,764	8.6	1,563	7.6
SUSSEX COUNTY	1,720	14.6	960	8.2	819	7.0
UNION COUNTY	6,093	12.0	4,172	8.2	4,841	9.6
Elizabeth	1,724	16.1	941	8.8	1,074	10.1
Plainfield	855	18.9	400	8.8	406	9.0
Union Twp.	390	7.7	384	7.5	630	12.4
WARREN COUNTY	1,124	13.2	631	7.4	762	9.0
STATE INSTITUTIONS	9		3		11	
MILITARY POSTS	627		205		13	

TABLE-2

NEW JERSEY
RESIDENT BIRTHS BY SEX, RACE, LEGITIMACY
1983

PLACE OF RESIDENCE	Total	SEX		RACE				LEGITIMACY		
		Male	Female	White	Black	Other	Unknown	Legitimate	Illegitimate	Unknown
STATE TOTAL	98,746	50,604	48,138	76,023	18,769	2,116	1,838	77,060	21,663	23
ATLANTIC COUNTY	2,912	1,502	1,410	2,068	804	32	8	1,943	969	
Atlantic City	676	346	330	209	456	11		193	483	
BERGEN COUNTY	8,743	4,541	4,201	7,227	426	399	691	8,205	535	3
BURLINGTON COUNTY	4,736	2,430	2,305	3,970	654	105	7	3,902	832	2
CAMDEN COUNTY	7,594	3,900	3,693	5,861	1,603	121	9	5,355	2,238	1
Camden City	2,124	1,052	1,072	881	1,220	20	3	644	1,480	
Cherry Hill Twp.	607	314	293	558	12	37		570	37	
Gloucester Twp.	654	351	303	618	33	2	1	566	88	
CAPE MAY COUNTY	1,191	617	574	1,094	86	8	3	971	220	
CUMBERLAND COUNTY	2,059	1,084	974	1,571	460	24	4	1,288	771	
Vineland City	776	390	386	677	87	10	2	509	267	
ESSEX COUNTY	11,829	6,017	5,812	5,531	5,960	157	181	6,767	5,061	1
Bloomfield	553	286	267	510	29	10	4	530	23	
East Orange	1,290	646	644	69	1,201	11	9	556	734	
Irvington	960	493	467	311	630	12	7	540	420	
Newark	5,543	2,815	2,728	1,992	3,489	29	33	2.103	3,439	1
GLOUCESTER COUNTY	3,008	1,527	1,481	2,679	303	25	1	2,462	545	1
HUDSON COUNTY	8,276	4,173	4,103	5,679	2,057	212	328	5,907	2,366	3
Bayonne	685	357	328	591	59	3	32	600	85	
Hoboken	587	290	297	385	155	7	40	394	193	
Jersey City	3,974	2,018	1,956	2,071	1,640	153	110	2,366	1,605	3
North Bergen Twp.	527	265	262	459	24	9	35	469	58	
Union City	939	471	468	769	111	15	44	731	208	
HUNTERDON COUNTY	1,110	581	529	1,093	3	5	9	1,030	80	
MERCER COUNTY	4,239	2,183	2,056	2,968	1,147	112	12	2,964	1,273	2
Hamilton Twp.	1,014	550	464	932	55	27		889	124	1
Trenton	1,828	921	907	848	969	10	1	794	1,034	
MIDDLESEX COUNTY	7,636	3,953	3,683	6,558	696	247	135	6.633	1,003	
Edison Twp.	931	466	465	787	45	73	26	866	65	
New Brunswick	616	321	295	322	281	11	2	339	277	
Old Bridge Twp.	585	316	269	551	10	14	10	541	44	
Piscataway Twp.	568	277	291	442	95	42	9	504	64	
Woodbridge Twp.	947	482	465	870	28	27	22	879	68	
MONMOUTH COUNTY	6,319	3,245	3,074	5,267	829	97	126	5,293	1,024	2
Middletown Twp.	671	374	297	638	10	10	13	639	32	
MORRIS COUNTY	4,894	2,504	2,390	4,529	144	152	69	4,583	310	1
Parsippany-Troy Hills	565	293	272	507	14	39	5	537	28	
OCEAN COUNTY	4,688	2,378	2,310	4,315	232	41	100	4,074	613	1
Brick Twp.	822	413	409	809	4	5	4	764	58	
Dover Twp.	743	375	368	721	11	7	4	667	76	
PASSAIC COUNTY	6,542	3,395	3,147	5,107	1,287	93	55	4,784	1,755	3
Clifton	791	448	343	746	17	19	9	742	48	1
Passaic City	1,028	502	526	686	302	25	15	642	386	
Paterson	2,666	1,352	1,314	1,687	942	29	8	1,441	1,223	2
Wayne Twp.	405	213	192	387	6	6	6	385	20	
SALEM COUNTY	949	492	457	761	182	5	1	687	261	1
SOMERSET COUNTY	2,448	1,255	1,193	2,164	191	74	19	2,223	224	1
SUSSEX COUNTY	1,720	884	836	1,685	7	17	11	1,600	120	
UNION COUNTY	6,093	3,015	3,078	4,352	1,536	138	67	4,782	1,311	
Elizabeth	1,724	891	833	1,203	477	33	11	1,190	534	
Plainfield	855	432	423	271	564	11	9	464	391	
Union Twp.	390	184	206	330	41	16	3	356	34	
WARREN COUNTY	1,124	592	532	1,108	3	11	2	999	124	1
STATE INSTITUTIONS MILITARY POSTS	627	331	296	431	155	41		606	21	

Note: Total includes 4 births sex unknown. (Bergen, Burlington, Camden and Cumberland Counties)

TABLE-3

RESIDENT BIRTHS BY MATURITY, COUNTIES AND SELECTED PLACES
NEW JERSEY: 1983

Place of Residence	TOTAL	2,500 Grams or Less	2,501 Grams Or More	Weight Unknown
STATE TOTAL	98,746	6,975	90,013	1,758
ATLANTIC COUNTY	2,912	217	2,693	2
Atlantic City	676	72	604	
BERGEN COUNTY	8,743	420	7,661	662
BURLINGTON COUNTY	4,736	327	4,404	5
CAMDEN COUNTY	7,594	521	7,067	6
Camden City	2,124	241	1,881	2
Cherry Hill Twp.	607	37	568	2
Gloucester Twp.	654	36	618	
CAPE MAY COUNTY	1,191	57	1,132	2
CUMBERLAND COUNTY	2,059	169	1,886	4
Vineland City	776	60	714	2
ESSEX COUNTY	11,829	1,150	10,500	179
Bloomfield	553	27	522	4
East Orange	1,290	155	1,125	10
Irvington	960	100	853	7
Newark	5,543	660	4,852	31
GLOUCESTER COUNTY	3,008	182	2,825	1
HUDSON COUNTY	8,276	704	7,235	337
Bayonne	685	41	612	32
Hoboken	587	52	495	40
Jersey City	3,974	415	3,440	119
North Bergen Twp.	527	34	460	33
Union City	939	63	830	46
HUNTERDON COUNTY	1,110	62	1,045	3
MERCER COUNTY	4,239	340	3,887	12
Hamilton Twp.	1,014	47	967	
Trenton	1,828	220	1,607	
MIDDLESEX COUNTY	7,636	490	7,017	129
Edison Twp.	931	41	865	25
New Brunswick	616	57	557	2
Old Bridge Twp.	585	41	534	10
Piscataway Twp.	568	44	515	9
Woodbridge Twp.	947	64	865	18
MONMOUTH COUNTY	6,319	396	5,800	123
Middletown Twp.	671	24	634	13
MORRIS COUNTY	4,894	276	4,573	45
Parsippany-Troy Hills	565	34	530	1
OCEAN COUNTY	4,688	289	4,297	102
Brick Twp.	822	58	760	4
Dover Twp.	743	44	695	4
PASSAIC COUNTY	6,542	507	5,984	51
Clifton	791	40	742	9
Passaic City	1,028	100	913	15
Paterson	2,666	260	2,400	6
Wayne Twp.	405	24	375	6
SALEM COUNTY	949	82	867	
SOMERSET COUNTY	2,448	139	2,292	17
SUSSEX COUNTY	1,720	102	1,609	9
UNION COUNTY	6,093	443	5,583	67
Elizabeth	1,724	131	1,582	11
Plainfield	855	97	748	10
Union Twp.	390	16	371	3
WARREN COUNTY	1,124	58	1,065	1
STATE INSTITUTIONS	9	2	7	
MILITARY POSTS	627	42	584	1

TABLE-4

RESIDENT BIRTHS BY AGE OF MOTHER, COUNTIES AND SELECTED PLACES
NEW JERSEY: 1983

PLACE OF RESIDENCE	TOTAL	Age of Mother							
		< 16	16	17	18	19	20-34	35+	Unkn.
STATE TOTAL	98,746	859	1,275	2,112	2,924	3,699	80,423	7,427	27
ATLANTIC COUNTY	2,912	46	53	97	135	164	2,257	160	
Atlantic City	676	29	25	41	51	56	451	23	
BERGEN COUNTY	8,743	14	28	43	85	129	7,466	978	
BURLINGTON COUNTY	4,736	24	46	83	146	172	3,979	282	4
CAMDEN COUNTY	7,594	101	124	222	295	355	6,086	410	1
Camden City	2,124	81	94	144	163	178	1,412	52	
Cherry Hill Twp.	607	2	1	4	6	8	511	75	
Gloucester Twp.	654	1	6	8	16	25	555	43	
CAPE MAY COUNTY	1,191	5	18	26	30	46	990	75	1
CUMBERLAND COUNTY	2,059	44	53	100	113	153	1,512	84	
Vineland City	776	13	21	40	45	48	573	36	
ESSEX COUNTY	11,829	205	328	429	536	599	8,878	853	1
Bloomfield	553		2		9	7	494	41	
East Orange	1,290	19	31	53	56	93	954	84	
Irvington	960	11	28	38	47	60	710	65	1
Newark	5,543	163	246	306	383	383	3,819	243	
GLOUCESTER COUNTY	3,008	17	27	60	94	125	2,524	159	2
HUDSON COUNTY	8,276	83	113	225	270	374	6,570	632	9
Bayonne	685		3	10	12	11	607	41	1
Hoboken	587	5	9	20	33	33	439	48	
Jersey City	3,974	68	78	151	169	240	2,987	276	5
North Bergen Twp.	527	1	3	7	7	14	452	43	
Union City	939	3	8	20	16	34	778	77	3
HUNTERDON COUNTY	1,110	2	6	6	12	18	946	120	
MERCER COUNTY	4,239	69	72	124	163	160	3,347	304	
Hamilton Twp.	1,014	3	7	13	21	21	887	62	
Trenton	1,828	60	63	102	121	120	1,295	67	
MIDDLESEX COUNTY	7,636	30	58	117	167	215	6,514	534	1
Edison Twp.	931	2	1	6	13	19	808	82	
New Brunswick	616	12	21	29	32	39	454	29	
Old Bridge Twp.	585	1	2	10	9	12	518	33	
Piscataway Twp.	568	1	4	7	13	13	485	45	
Woodbridge Twp.	947		4	5	11	19	853	55	
MONMOUTH COUNTY	6,319	33	58	110	133	199	5,219	567	
Middletown Twp.	671		5	6	8	9	547	96	
MORRIS COUNTY	4,894	7	14	21	53	101	4,196	496	6
Parsippany-Troy Hills	565			1	4	9	500	50	1
OCEAN COUNTY	4,688	29	39	68	128	158	3,967	299	
Brick Twp.	822	1	4	6	20	16	729	46	
Dover Twp.	743	2	4	10	22	26	624	55	
PASSAIC COUNTY	6,542	95	115	165	249	307	5,186	425	
Clifton	791	1	4	10	10	15	689	62	
Passaic City	1,028	22	24	28	56	58	792	48	
Paterson	2,666	69	81	122	160	205	1,896	133	
Wayne Twp.	405			1	3	6	344	51	
SALEM COUNTY	949	10	9	33	41	56	774	26	
SOMERSET COUNTY	2,448	3	15	22	39	39	2,091	239	
SUSSEX COUNTY	1,720	1	10	17	23	40	1,497	132	
UNION COUNTY	6,093	38	78	119	169	219	4,909	559	2
Elizabeth	1,724	13	39	44	75	81	1,366	106	
Plainfield	855	17	21	39	48	58	621	51	
Union Twp.	390	2	1	1	4	12	332	38	
WARREN COUNTY	1,124	2	9	17	29	41	950	76	
STATE INSTITUTIONS	9						9		
MILITARY POSTS	627	1	2	8	14	29	556	17	

TABLE-5

NEW JERSEY
MARRIAGES BY SEX, PREVIOUS MARITAL STATUS, AVERAGE AGE
1983

PLACE OF MARRIAGE	Total	WOMEN				MEN				AVERAGE AGE	
		Single	Widowed	Divorce	Unk	Single	Widowed	Divorce	Unk	Women	Men
STATE TOTAL	61,798	45,700	1.865	14,059	174	44,180	1,961	15,515	142	27	30
ATLANTIC COUNTY	1,884	1,333	48	498	5	1,273	60	548	3	27	30
Atlantic City	403	298	6	95	4	299	8	96	0	28	31
BERGEN COUNTY	6,731	5,109	187	1,405	30	4,863	242	1,605	21	27	30
BURLINGTON COUNTY	2,925	2,055	63	798	9	2,004	86	833	2	26	29
CAMDEN COUNTY	3,633	2,655	112	864	2	2,608	122	896	7	27	29
Camden City	616	469	19	127	1	450	21	145	0	27	31
Cherry Hill Twp.	581	416	17	148	0	417	22	142	0	27	30
Gloucester Twp.	251	160	9	82	0	171	5	75	0	26	28
CAPE MAY COUNTY	786	532	36	216	2	517	35	231	3	28	30
CUMBERLAND COUNTY	999	730	40	229	0	721	32	246	0	25	28
Vineland City	364	279	11	74	0	278	7	79	0	25	28
ESSEX COUNTY	7,296	5,718	231	1,332	15	5,448	231	1,602	15	28	30
Bloomfield	313	235	12	66	0	234	13	66	0	28	30
East Orange	608	471	17	120	0	432	23	151	2	29	32
Irvington	373	284	16	72	1	265	9	99	0	29	32
Newark	2,545	2,048	69	421	7	1,993	72	479	1	27	30
GLOUCESTER COUNTY	1,683	1,229	53	398	3	1,202	54	426	1	26	29
HUDSON COUNTY	5,011	3,843	120	1,031	17	3,706	123	1,162	20	27	30
Bayonne	527	407	21	97	2	399	21	105	2	27	30
Hoboken	239	189	9	40	1	178	7	53	1	26	29
Jersey City	1,998	1,602	51	341	4	1,539	46	401	12	27	30
North Bergen Twp.	336	235	9	90	2	221	10	103	2	28	31
Union City	707	517	12	177	1	516	12	178	1	27	29
HUNTERDON COUNTY	692	472	19	201	0	469	14	208	1	27	30
MERCER COUNTY	2,560	1,880	72	603	5	1,795	66	695	4	27	30
Hamilton Twp.	732	521	18	193	0	498	20	214	0	26	29
Trenton	713	567	19	127	0	549	16	145	3	27	29
MIDDLESEX COUNTY	5,027	3,798	126	1,082	21	3,659	132	1,217	19	26	29
Edison Twp.	402	290	7	101	4	284	9	109	0	26	29
New Brunswick	953	745	10	195	3	701	15	234	3	26	29
Old Bridge Twp.	407	323	4	78	2	306	8	89	4	26	28
Piscataway Twp.	302	217	2	82	1	205	3	92	2	26	29
Woodbridge Twp.	604	469	17	117	1	435	17	149	3	26	29
MONMOUTH COUNTY	4,337	3,095	147	1,082	13	2,985	154	1,190	8	27	30
Middletown Twp.	441	310	10	119	2	312	11	117	1	27	30
MORRIS COUNTY	3,424	2,488	95	833	8	2,441	106	871	6	27	30
Parsippany-Troy Hills	290	192	10	84	4	192	7	89	2	28	31
OCEAN COUNTY	2,562	1,678	152	724	8	1,651	156	750	5	28	31
Brick Twp.	321	190	17	112	2	207	17	96	1	28	31
Dover Twp.	544	366	23	153	2	352	32	159	1	28	30
PASSAIC COUNTY	4,018	3,032	103	876	7	2,956	108	945	9	27	30
Clifton	533	410	10	111	2	395	15	123	0	27	29
Passaic City	547	417	15	115	0	408	12	125	2	28	30
Paterson	1,406	1,086	26	292	2	1,069	22	313	2	27	29
Wayne Twp.	420	298	17	104	1	279	17	120	4	27	30
SALEM COUNTY	495	362	18	115	0	356	21	118	0	26	28
SOMERSET COUNTY	1,764	1,309	53	397	5	1,236	47	474	7	27	30
SUSSEX COUNTY	960	651	30	277	2	636	30	292	2	27	30
UNION COUNTY	4,172	3,142	139	871	20	3,055	118	991	8	27	30
Elizabeth	941	734	31	172	4	708	21	211	1	26	29
Plainfield	400	283	12	105	0	288	8	104	0	28	30
Union Twp.	384	290	12	77	5	280	12	90	2	27	30
WARREN COUNTY	631	435	17	178	1	452	22	156	1	26	29
STATE INSTITUTIONS	3	2	0	1	0	0	0	3	0	33	36
MILITARY POSTS	205	152	4	48	1	147	2	56	0	25	27

Note: Average age is computed excluding State Institutions. 8/9/84

TABLE-6

NEW JERSEY
RESIDENT DEATHS BY SEX AND RACE
1983

PLACE OF RESIDENCE	SEX			RACE			
	Total	Male	Female	White	Black	Other	Unknown
STATE TOTAL	68,626	35,312	33,311	60,924	7,418	251	33
ATLANTIC COUNTY	2,407	1,223	1,184	1,977	421	7	2
Atlantic City	791	390	401	492	296	2	1
BERGEN COUNTY	7,838	3,978	3,859	7,514	278	45	1
BURLINGTON COUNTY	2,562	1,322	1,239	2,319	238	5	
CAMDEN COUNTY	4,244	2,169	2,075	3,719	511	13	1
Camden City	843	447	396	480	358	5	
Cherry Hill Twp.	512	228	284	500	9	3	
Gloucester Twp.	229	129	100	220	9		
CAPE MAY COUNTY	1,147	597	550	1,079	66	2	
CUMBERLAND COUNTY	1,269	684	585	1,127	131	10	1
Vineland City	463	265	198	442	20		1
ESSEX COUNTY	7,975	4,053	3,921	5,323	2,611	19	22
Bloomfield	574	284	290	564	9	1	
East Orange	753	369	384	270	483		
Irvington	598	292	306	471	125	2	
Newark	2,900	1,588	1,311	1,183	1,686	10	21
GLOUCESTER COUNTY	1,566	831	735	1,396	164	6	
HUDSON COUNTY	5,916	3,081	2,835	5,291	581	42	2
Bayonne	849	472	377	823	26		
Hoboken	365	197	168	348	13	4	
Jersey City	2,448	1,247	1,201	1,887	528	31	2
North Bergen Twp.	553	273	280	551		2	
Union City	442	229	213	434	5	3	
HUNTERDON COUNTY	656	331	325	645	11		
MERCER COUNTY	2,921	1,527	1,394	2,462	449	10	
Hamilton Twp.	772	412	360	747	23	2	
Trenton	1,122	592	530	782	338	2	
MIDDLESEX COUNTY	4,738	2,521	2,217	4,487	227	24	
Edison Twp.	512	290	222	498	11	3	
New Brunswick	353	186	167	270	81	2	
Old Bridge Twp.	297	152	145	290	4	3	
Piscataway Twp.	215	120	95	183	26	6	
Woodbridge Twp.	760	415	345	735	23	2	
MONMOUTH COUNTY	4,938	2,529	2,409	4,495	425	18	
Middletown Twp.	467	258	209	456	9	2	
MORRIS COUNTY	2,940	1,426	1,514	2,855	72	13	
Parsippany-Troy Hills	259	143	116	253	4	2	
OCEAN COUNTY	4,705	2,545	2,160	4,642	59	3	1
Brick Twp.	558	285	273	555	2	1	
Dover Twp.	862	477	385	862			
PASSAIC COUNTY	4,163	2,066	2,097	3,749	402	11	1
Clifton	897	452	445	893	2	2	
Passaic City	504	264	240	410	90	3	1
Paterson	1,215	610	605	909	304	2	
Wayne Twp.	355	175	180	352		3	
SALEM COUNTY	632	328	304	541	91		
SOMERSET COUNTY	1,563	765	798	1,481	75	6	1
SUSSEX COUNTY	819	432	387	812	5	2	
UNION COUNTY	4,841	2,492	2,349	4,235	592	13	1
Elizabeth	1,074	560	514	925	144	4	1
Plainfield	406	196	210	217	188	1	
Union Twp.	630	304	326	577	52	1	
WARREN COUNTY	762	396	366	754	7	1	
STATE INSTITUTIONS	11	6	5	10	1		
MILITARY POSTS	13	10	3	11	1	1	

Note: Total includes 3 deaths, sex unknown in Bergen, Burlington and Essex Counties (Newark)

TABLE-7

NEW JERSEY
RESIDENT INFANT, FETAL, NEONATAL, PERINATAL DEATHS
1983

PLACE OF RESIDENCE	INFANT DEATHS		FETAL DEATHS		NEONATAL DEATHS		PERINATAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,115	11.3	839	8.5	755	7.6	1,594	16.0
ATLANTIC COUNTY	40	13.7	29	10.0	25	8.6	54	18.4
Atlantic City	9	13.3	12	17.8	9	13.3	21	30.5
BERGEN COUNTY	77	8.8	54	6.2	56	6.4	110	12.5
BURLINGTON COUNTY	54	11.4	36	7.6	36	7.6	72	15.1
CAMDEN COUNTY	87	11.5	45	5.9	59	7.8	104	13.6
Camden City	35	16.5	25	11.8	21	9.9	46	21.4
Cherry Hill Twp.	2	3.3	0	0.0	1	1.6	1	1.6
Gloucester Twp.	4	6.1	1	1.5	2	3.1	3	4.6
CAPE MAY COUNTY	13	10.9	5	4.2	7	5.9	12	10.0
CUMBERLAND COUNTY	18	8.7	21	10.2	11	5.3	32	15.4
Vineland City	8	10.3	8	10.3	5	6.4	13	16.6
ESSEX COUNTY	165	13.9	124	10.5	98	8.3	222	18.6
Bloomfield	5	9.0	2	3.6	3	5.4	5	9.0
East Orange	7	5.4	16	12.4	4	3.1	20	15.3
Irvington	11	11.5	8	8.3	7	7.3	15	15.5
Newark	112	20.2	59	10.6	61	11.0	120	21.4
GLOUCESTER COUNTY	35	11.6	16	5.3	25	8.3	41	13.6
HUDSON COUNTY	127	15.3	80	9.7	88	10.6	168	20.1
Bayonne	2	2.9	6	8.8	2	2.9	8	11.6
Hoboken	10	17.0	6	10.2	9	15.3	15	25.3
Jersey City	81	20.4	52	13.1	54	13.6	106	26.3
North Bergen Twp.	5	9.5	1	1.9	1	1.9	2	3.8
Union City	8	8.5	5	5.3	7	7.5	12	12.7
HUNTERDON COUNTY	8	7.2	5	4.5	7	.3	12	10.8
MERCER COUNTY	59	13.9	50	11.8	42	9.9	92	21.5
Hamilton Twp.	9	8.9	8	7.9	6	5.9	14	13.7
Trenton	41	22.4	28	15.3	28	15.3	56	30.2
MIDDLESEX COUNTY	91	11.9	70	9.2	65	8.5	135	17.5
Edison Twp.	13	14.0	8	8.6	9	9.7	17	18.1
New Brunswick	7	11.4	13	21.1	4	6.5	17	27.0
Old Bridge Twp.	6	10.3	3	5.1	5	8.5	8	13.6
Piscataway Twp.	8	14.1	5	8.8	6	10.6	11	19.2
Woodbridge Twp.	8	8.4	9	9.5	7	7.4	16	16.7
MONMOUTH COUNTY	70	11.1	49	7.8	54	8.5	103	16.2
Middletown Twp.	7	10.4	3	4.5	5	7.5	8	11.9
MORRIS COUNTY	46	9.4	46	9.4	33	6.7	79	16.0
Parsippany-Troy Hills	5	8.8	9	15.9	4	7.1	13	22.6
OCEAN COUNTY	32	6.8	37	7.9	21	4.5	58	12.3
Brick Twp.	6	7.3	4	4.9	5	6.1	9	10.9
Dover Twp.	4	5.4	7	9.4	1	1.3	8	10.7
PASSAIC COUNTY	67	10.2	66	10.1	42	6.4	108	16.3
Clifton	7	8.8	6	7.6	4	5.1	10	12.5
Passaic City	13	12.6	8	7.8	7	6.8	15	14.5
Paterson	31	11.6	38	14.3	20	7.5	58	21.4
Wayne Twp.	5	12.3	2	4.9	4	9.9	6	14.7
SALEM COUNTY	13	13.7	5	5.3	10	10.5	15	15.7
SOMERSET COUNTY	21	8.6	18	7.4	17	6.9	35	14.2
SUSSEX COUNTY	17	9.9	11	6.4	12	7.0	23	13.3
UNION COUNTY	60	9.8	63	10.3	37	6.1	100	16.2
Elizabeth	17	9.9	24	13.9	14	8.1	38	21.7
Plainfield	14	16.4	12	14.0	8	9.4	20	23.1
Union Twp.	3	7.7	4	10.3	1	2.6	5	12.7
WARREN COUNTY	9	8.0	3	2.7	6	5.3	9	8.0
STATE INSTITUTIONS	0		0		0		0	
MILITARY POSTS	6		6		4		10	

TABLE-8

NEW JERSEY
RESIDENT DEATHS BY SUICIDE, HOMICDE
RATES PER 100,000 POPULATION
1983

PLACE OF RESIDENCE	SUICIDE		HOMICIDE	
	Number	Rate	Number	Rate
State Total	572	7.7	447	6.0
ATLANTIC COUNTY	19	9.7	5	2.6
Atlantic City	3	8.1	2	5.4
BERGEN COUNTY	47	5.6	22	2.6
BURLINGTON COUNTY	23	6.2	9	2.4
CAMDEN COUNTY	65	13.5	29	6.0
Camden City	13	15.4	16	19.0
Cherry Hill Twp.	11	15.7	1	1.4
Gloucester Twp.	6	12.7	1	2.1
CAPE MAY COUNTY	4	4.6	7	8.1
CUMBERLAND COUNTY	18	13.4	3	2.2
Vineland City	7	13.0	1	1.9
ESSEX COUNTY	49	5.8	142	16.9
Bloomfield	4	8.4	2	4.2
East Orange	2	2.6	25	32.7
Irvington	2	3.3	9	14.7
Newark	17	5.3	95	29.5
GLOUCESTER COUNTY	11	5.4	10	4.9
HUDSON COUNTY	41	7.3	65	11.6
Bayonne	2	3.1	2	3.1
Hoboken	3	7.1	5	11.9
Jersey City	14	6.3	37	16.7
North Bergen Twp.	9	19.1	3	6.4
Union City	1	1.8	11	19.4
HUNTERDON COUNTY	8	9.0	0	0.0
MERCER COUNTY	18	5.8	26	8.4
Hamilton Twp.	11	13.2	11	13.2
Trenton	2	2.2	13	14.1
MIDDLESEX COUNTY	50	8.3	14	2.3
Edison Twp.	5	6.9	1	1.4
New Brunswick	4	9.8	3	7.3
Old Bridge Twp.	2	3.8	2	3.8
Piscataway Twp.	5	11.7	1	2.3
Woodbridge Twp.	5	5.4	2	2.2
MONMOUTH COUNTY	46	9.0	19	3.7
Middletown Twp.	2	3.1	2	3.1
MORRIS COUNTY	33	8.0	8	1.9
Parsippany-Troy Hills	4	8.0	1	2.0
OCEAN COUNTY	39	10.9	15	4.2
Brick Twp.	4	7.2	5	9.0
Dover Twp.	7	10.6	3	4.5
PASSAIC COUNTY	21	4.6	39	8.6
Clifton	2	2.6	2	2.6
Passaic City	1	1.9	7	13.1
Paterson	7	5.1	25	18.0
Wayne Twp.	2	4.2	1	2.1
SALEM COUNTY	5	7.6	1	1.5
SOMERSET COUNTY	18	8.8	2	1.0
SUSSEX COUNTY	7	6.0	2	1.7
UNION COUNTY	39	7.7	27	5.3
Elizabeth	10	9.4	10	9.4
Plainfield	2	4.4	7	15.4
Union Twp.	6	11.8	2	3.9
WARREN COUNTY	10	11.8	2	2.4
STATE INSTITUTIONS	0		0	
MILITARY POSTS	1		0	

Note: The 1982 Population Estimates used for calculation of rates.

TABLE-9

NEW JERSEY
RESIDENT DEATHS FROM HEART DISEASES, CANCER ALL ACCIDENTS, DIABETES
RATES PER 100,000 POPULATION
1983

PLACE OF RESIDENCE	HEART DISEASE		CANCER		ALL ACCIDENTS		DIABETES	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	28,104	377.8	16,480	221.6	2,127	28.6	1,411	19.0
ATLANTIC COUNTY	1,004	514.4	542	277.7	88	45.1	53	27.2
Atlantic City	341	918.1	179	482.0	29	78.1	21	56.5
BERGEN COUNTY	3,301	390.7	2,064	244.3	199	23.6	146	17.3
BURLINGTON COUNTY	1,050	282.3	595	159.9	101	27.2	33	8.9
CAMDEN COUNTY	1,703	354.5	1,012	210.7	125	26.0	87	18.1
Camden City	308	365.6	166	197.1	40	47.5	27	32.1
Cherry Hill Twp.	202	289.2	118	168.9	14	20.0	7	10.0
Gloucester Twp.	92	194.7	48	101.6	8	16.9	5	10.6
CAPE MAY COUNTY	507	589.2	284	330.1	30	34.9	12	13.9
CUMBERLAND COUNTY	578	429.8	273	203.0	66	49.1	20	14.9
Vineland City	206	381.8	100	185.3	24	44.5	9	16.7
ESSEX COUNTY	3,116	370.4	1,797	213.6	252	30.0	188	22.3
Bloomfield	241	508.4	149	314.3	12	25.3	9	19.0
East Orange	300	392.3	149	194.8	29	37.9	17	22.2
Irvington	255	417.9	122	199.9	22	36.1	12	19.7
Newark	1,004	311.6	596	185.0	119	36.9	64	19.9
GLOUCESTER COUNTY	644	315.2	390	190.9	58	28.4	36	17.6
HUDSON COUNTY	2,550	456.2	1,278	228.6	140	25.0	148	26.5
Bayonne	377	586.5	193	300.2	19	29.6	22	34.2
Hoboken	153	363.4	71	168.6	8	19.0	11	26.1
Jersey City	1,009	454.6	485	218.5	64	28.8	61	27.5
North Bergen Twp.	242	514.1	146	310.2	11	23.4	15	31.9
Union City	185	326.2	95	167.5	10	17.6	12	21.2
HUNTERDON COUNTY	257	289.3	159	179.0	30	33.8	11	12.4
MERCER COUNTY	1,203	388.5	695	225.4	87	28.1	49	15.8
Hamilton Twp.	325	390.5	198	237.9	17	20.4	13	15.6
Trenton	457	496.9	251	272.9	36	39.1	19	20.7
MIDDLESEX COUNTY	1,831	302.5	1,192	196.9	158	26.1	105	17.3
Edison Twp.	214	294.8	112	154.3	14	19.3	16	22.0
New Brunswick	114	279.1	75	183.6	15	36.7	14	34.3
Old Bridge Twp.	115	216.7	75	141.3	12	22.6	5	9.4
Piscataway Twp.	81	189.0	54	126.0	10	23.3	9	21.0
Woodbridge Twp.	298	321.9	213	230.1	19	20.5	15	16.2
MONMOUTH COUNTY	1,903	371.3	1,147	223.8	167	32.6	107	20.9
Middletown Twp.	183	284.6	117	182.0	12	18.7	11	17.1
MORRIS COUNTY	1,079	262.6	783	190.5	111	27.0	46	11.2
Parsippany-Troy Hills	97	192.8	75	149.1	6	11.9	7	13.9
OCEAN COUNTY	2,040	568.3	1,213	337.9	109	30.4	80	22.3
Brick Twp.	215	389.1	166	300.4	16	29.0	12	21.7
Dover Twp.	369	556.3	219	330.2	15	22.6	19	28.6
PASSAIC COUNTY	1,743	383.0	985	216.4	121	26.6	106	23.3
Clifton	389	513.6	243	320.8	18	23.8	21	27.7
Passaic City	198	370.3	124	231.9	15	28.0	13	24.3
Paterson	474	342.0	258	186.2	41	29.6	43	31.0
Wayne Twp.	159	334.1	79	166.0	12	25.2	7	14.7
SALEM COUNTY	269	411.4	142	217.2	39	59.7	17	26.0
SOMERSET COUNTY	632	307.6	389	189.3	51	24.8	42	20.4
SUSSEX COUNTY	343	291.8	190	161.6	35	29.8	15	12.8
UNION COUNTY	2,019	399.2	1,163	229.9	135	26.7	102	20.2
Elizabeth	463	433.5	225	210.7	38	35.6	18	16.9
Plainfield	156	344.2	93	205.2	11	24.3	7	15.4
Union Twp.	279	548.1	150	294.7	13	25.5	18	35.4
WARREN COUNTY	327	384.7	183	215.3	22	25.9	8	9.4
STATE INSTITUTIONS	2		1		2		0	
MILITARY POSTS	3		0		1		0	

Note: Rates not computed for State Institutions and Military Posts due to lack of population base.
The 1982 Population Estimates used for calculation of rates.

TABLE-10

NEW JERSEY
RESIDENT DEATHS FROM CEREBROVASCULAR DISEASES BY SEX AND AGE
1983

PLACE OF RESIDENCE	TOTAL	RATE	SEX MALE	 FEMALE	AGE GROUP < 1	 1-4	 5-14	 15-24	 25-44	 45-64	 65+
STATE TOTAL	4,737	63.7	1,919	2,818	4	2	3	10	112	625	3,980
ATLANTIC COUNTY	193	98.9	78	115					6	27	160
Atlantic City	56	150.8	27	29					2	9	45
BERGEN COUNTY	507	60.0	193	314					8	55	444
BURLINGTON COUNTY	190	51.1	89	101				1	7	31	151
CAMDEN COUNTY	285	59.3	105	180					3	52	230
Camden City	65	77.2	25	40					3	18	44
Cherry Hill Twp.	39	55.8	13	26						8	31
Gloucester Twp.	19	40.2	8	11						4	15
CAPE MAY COUNTY	76	88.3	29	47					3	10	63
CUMBERLAND COUNTY	84	62.5	44	40					2	15	67
Vineland City	32	59.3	20	12					1	3	28
ESSEX COUNTY	531	63.1	201	330	1			1	18	82	428
Bloomfield	46	97.0	19	27						3	43
East Orange	62	81.1	25	37					5	14	43
Irvington	36	59.0	12	24					1	4	31
Newark	168	52.1	67	101	1			1	10	35	120
GLOUCESTER COUNTY	93	45.5	46	47				1	4	11	77
HUDSON COUNTY	367	65.7	168	199				2	14	50	301
Bayonne	60	93.3	28	32					3	9	48
Hoboken	25	59.4	13	12				1	1	3	20
Jersey City	140	63.1	68	72					6	25	109
North Bergen Twp.	29	61.6	10	19						1	28
Union City	41	72.3	19	22				1	2	1	37
HUNTERDON COUNTY	41	46.1	11	30					1	3	37
MERCER COUNTY	172	55.5	66	106				2	5	29	136
Hamilton Twp.	37	44.5	18	19					2	7	28
Trenton	64	69.6	22	42				1	3	13	47
MIDDLESEX COUNTY	281	46.4	114	167	1	1		1	7	46	225
Edison Twp.	31	42.7	14	17	1					6	24
New Brunswick	33	80.8	12	21					3	3	27
Old Bridge Twp.	19	35.8	7	12					1	3	15
Piscataway Twp.	14	32.7	7	7				1	1	1	11
Woodbridge Twp.	45	48.6	14	31		1			1	7	36
MONMOUTH COUNTY	408	79.6	151	257	1	1		1	7	50	348
Middletown Twp.	34	52.9	14	20		1				5	28
MORRIS COUNTY	233	56.7	81	152			2		2	24	205
Parsippany-Troy Hills	12	23.7	7	5						1	11
OCEAN COUNTY	362	100.8	165	197			1	1	4	22	334
Brick Twp.	41	74.2	16	25						3	38
Dover Twp.	70	105.5	38	32						5	65
PASSAIC COUNTY	293	64.4	132	161	1				11	37	244
Clifton	60	79.2	26	34						7	53
Passaic City	33	61.7	14	19					3	8	22
Paterson	77	55.6	40	37	1				4	14	58
Wayne Twp.	27	56.7	11	16					2	2	23
SALEM COUNTY	55	84.1	26	29						5	50
SOMERSET COUNTY	106	51.6	39	67					2	17	87
SUSSEX COUNTY	60	51.0	27	33					1	5	54
UNION COUNTY	361	71.4	136	225					6	50	305
Elizabeth	82	76.8	30	52					1	15	66
Plainfield	29	64.0	8	21					1	7	21
Union Twp.	52	102.2	20	32					1	7	44
WARREN COUNTY	38	44.7	18	20					1	4	33
STATE INSTITUTIONS	1			1							1
MILITARY POSTS	0										

Note: Total includes 1 male death age unknown. (Essex County, Newark.)

TABLE-11

NEW JERSEY
PRINCIPAL CAUSES OF RESIDENT DEATHS BY AGE
1983

RANK ORDER	CAUSE AND CODE NUMBERS (9TH REVISION)	NUMBER OF DEATHS	RATE PER 100,000 EST. POP.
	TOTAL DEATHS-ALL AGES	68,626	922.6
1.	Diseases of heart (390-398, 402, 404-429)	28,104	377.8
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	16,480	221.6
3.	Cerebrovascular diseases (430-438)	4,737	63.7
4.	Accidents (E800-E949)	2,127	28.6
5.	Pneumonia and influenza (480-487)	1,692	22.7
6.	Diabetes mellitus (250)	1,411	19.0
7.	Chronic liver disease and cirrhosis (571)	1,132	15.2
8.	Nephritis, nephrotic syndrome and nephrosis (580-589)	771	10.4
9.	Arteriosclerosis (440)	765	10.3
10.	Other diseases of arteries, arterioles and capillaries (441-448)	689	9.3
11.	Septicemia (038)	665	8.9
12.	Bronchitis, emphysema and asthma (490-493)	588	7.9
13.	Suicide (E950-E959)	572	7.7
14.	Certain conditions originating in the perinatal period (760-779)	568	7.6
	All other causes	8,325	111.9
	TOTAL DEATHS 1-4 YEARS	163	43.9
1.	Accidents (E800-E949)	57	15.3
2.	Congenital anomalies (740-759)	22	5.9
3.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	17	4.6
4.	Homicide and legal intervention (E960-E978)	10	2.7
	All other causes	57	15.3
	TOTAL DEATHS 5-14 YEARS	234	20.8
1.	Accidents (E800-E949)	101	9.0
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	47	4.2
3.	Congenital anomalies (740-759)	13	1.2
4.	Homicide and legal intervention (E960-E978)	7	0.6
5.	Diseases of heart (390-398, 402, 404-429)	5	0.4
	All other causes	61	5.4
	TOTAL DEATHS 15-24 YEARS	967	74.5
1.	Accidents (E800-E949)	465	35.8
2.	Homicide and legal intervention (E960-E978)	104	8.0
3.	Suicide (E950-E959)	97	7.5
4.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	72	5.5
5.	Diseases of heart (390-398, 402, 404-429)	38	2.9
	All other causes	191	14.7

TABLE-11 (CONTINUED)

NEW JERSEY
PRINCIPAL CAUSES OF RESIDENT DEATHS BY AGE
1983

RANK ORDER	CAUSE AND CODE NUMBERS (9TH REVISION)	NUMBER OF DEATHS	RATE PER 100,000 EST. POP.
	TOTAL DEATHS 25-44 YEARS	3,190	156.5
1.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	623	30.6
2.	Accidents (E800-E949)	555	27.2
3.	Diseases of heart (390-398,402,404-429)	502	24.6
4.	Suicide (E950-E959)	214	10.5
5.	Homicide and legal intervention (E960-E978)	212	10.4
6.	Chronic liver disease and cirrhosis (571)	175	8.6
7.	Cerebrovascular diseases (430-438)	112	5.5
8.	Pneumonia and influenza (480-487)	63	3.1
	All other causes	734	36.0
	TOTAL DEATHS 45-64 YEARS	14,439	880.2
1.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5,241	319.5
2.	Diseases of heart (390-398,402,404-429)	5,060	308.5
3.	Cerebrovascular diseases (430-438)	625	38.1
4.	Chronic liver disease and cirrhosis (571)	527	32.1
5.	Accidents (E800-E949)	373	22.7
6.	Diabetes mellitus (250)	309	18.8
7.	Pneumonia and influenza (480-487)	190	11.6
8.	Suicide (E950-E959)	145	8.8
9.	Other diseases of arteries, arterioles and capillaries (441-448)	128	7.8
10.	Bronchitis, emphysema and asthma (490-493)	118	7.2
	All other causes	1,723	105.0
	TOTAL DEATHS 65 YEARS AND OVER	48,485	5,583.8
1.	Diseases of heart (390-398,402,404-429)	22,463	2,587.0
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	10,475	1,206.4
3.	Cerebrovascular diseases (430-438)	3,980	458.4
4.	Pneumonia and influenza (480-487)	1,400	161.2
5.	Diabetes mellitus (250)	1,048	120.7
6.	Arteriosclerosis (440)	688	79.2
7.	Nephritis, nephrotic syndrome and nephrosis (580-589)	607	69.9
8.	Accidents (E800-E949)	553	63.7
9.	Other diseases of arteries, arterioles and capillaries (440-448)	538	62.0
10.	Septicemia (038)	525	60.5
	All other causes	6,208	714.9

Note: Rates may not add to total death rate due to rounding.
The 1982 population estimates used for calculation of rates.

TABLE-12

NEW JERSEY
TUBERCULOSIS, MORBIDITY AND MORTALITY
RATES PER 100,000 POPULATION
1983

Place of Residence	CLINICALLY ACTIVE CASES Number	Rate	ALL CASES Number	Rate	DEATHS Number	Rate
State Total	809	10.9	891	12.0	56	0.8
ATLANTIC COUNTY	24	12.3	24	12.3	5	2.6
Atlantic City	11	29.6	11	29.6	4	10.8
BERGEN COUNTY	50	5.9	52	6.2	7	0.8
BURLINGTON COUNTY	16	4.3	16	4.3	0	0.0
CAMDEN COUNTY	18	3.7	19	4.0	2	0.4
Camden City	5	5.9	5	5.9	0	0.0
Cherry Hill Twp.	4	5.7	4	5.7	0	0.0
Gloucester Twp.	0	0.0	0	0.0	0	0.0
CAPE MAY COUNTY	11	12.8	11	12.8	0	0.0
CUMBERLAND COUNTY	8	5.9	8	5.9	0	0.0
Vineland City	5	9.3	5	9.3	0	0.0
ESSEX COUNTY	229	27.2	234	27.8	13	1.5
Bloomfield	3	6.3	4	8.4	1	2.1
East Orange	30	39.2	30	39.2	0	0.0
Irvington	15	24.6	15	24.6	0	0.0
Newark	159	49.3	161	50.0	10	3.1
GLOUCESTER COUNTY	12	5.9	12	5.9	0	0.0
HUDSON COUNTY	121	21.6	156	27.9	8	1.4
Bayonne	3	4.7	4	6.2	0	0.0
Hoboken	6	14.3	7	16.6	0	0.0
Jersey City	87	39.2	111	50.0	7	3.2
North Bergen Twp.	4	8.5	5	10.6	1	2.1
Union City	9	15.9	10	17.6	0	0.0
HUNTERDON COUNTY	6	6.8	6	6.8	0	0.0
MERCER COUNTY	37	11.9	37	11.9	1	0.3
Hamilton Twp.	0	0.0	0	0.0	0	0.0
Trenton	31	33.7	31	33.7	1	1.1
MIDDLESEX COUNTY	60	9.9	62	10.2	2	0.3
Edison Twp.	12	16.5	12	16.5	0	0.0
New Brunswick	10	24.5	10	24.5	1	2.4
Old Bridge Twp.	3	5.7	3	5.7	0	0.0
Piscataway Twp.	5	11.7	6	14.0	0	0.0
Woodbridge Twp.	4	4.3	4	4.3	0	0.0
MONMOUTH COUNTY	33	6.4	39	7.6	2	0.4
Middletown Twp.	4	6.2	4	6.2	0	0.0
MORRIS COUNTY	17	4.1	17	4.1	2	0.5
Parsippany-Troy Hills	1	2.0	1	2.0	0	0.0
OCEAN COUNTY	14	3.9	14	3.9	0	0.0
Brick Twp.	3	5.4	3	5.4	0	0.0
Dover Twp.	2	3.0	2	3.0	0	0.0
PASSAIC COUNTY	61	13.4	90	19.8	7	1.5
Clifton	3	4.0	4	5.3	0	0.0
Passaic City	15	28.0	20	37.4	0	0.0
Paterson	39	28.1	59	42.6	6	4.3
Wayne Twp.	2	4.2	3	6.3	0	0.0
SALEM COUNTY	7	10.7	7	10.7	0	0.0
SOMERSET COUNTY	12	5.8	12	5.8	1	0.5
SUSSEX COUNTY	2	1.7	3	2.6	0	0.0
UNION COUNTY	55	10.9	59	11.7	6	1.2
Elizabeth	27	25.3	29	27.2	2	1.9
Plainfield	7	15.4	7	15.4	0	0.0
Union Twp.	3	5.9	4	7.9	1	2.0
WARREN COUNTY	3	3.5	3	3.5	0	0.0
STATE INSTITUTIONS	12		12		0	
MILITARY POSTS	1		1		0	

Note: - Clinically active cases are those with a culture positive for M. tuberculosis or those on two or more anti-tuberculosis drugs. The count includes those with a previous episode of tuberculosis who have developed disease again if more than 12 months have elapsed since they were discharged from supervision. Non-clinically active cases were not included in the count if medication was not prescribed.

Rates for State Institutions and Military Posts are not computed due to lack of population base. The 1982 population estimates used for calculation of rates.

TABLE-13

NEW JERSEY
RESIDENT CASES OF SYPHILIS AND GONORRHEA
RATES PER 100,000 POPULATION
1983

	SYPHILIS							
	ALL STAGES		PRIMARY AND SECONDARY		EARLY LATENT		GONORRHEA	
PLACE OF RESIDENCE	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	2,088	28.1	823	11.1	578	7.8	22,075	296.8
ATLANTIC COUNTY	67	34.3	21	10.8	12	6.1	923	472.9
Atlantic City	50	134.6	17	45.8	6	16.2	644	1,734.0
BERGEN COUNTY	69	8.2	24	2.8	13	1.5	374	44.3
BURLINGTON COUNTY	28	7.5	14	3.8	5	1.3	408	109.7
CAMDEN COUNTY	145	30.2	34	7.1	52	10.8	1,180	245.6
Camden City	111	131.8	29	34.4	40	47.5	817	969.9
Cherry Hill Twp.	6	8.6	1	1.4			49	70.1
Gloucester Twp.	3	6.3	1	2.1	2	4.2	24	50.8
CAPE MAY COUNTY	9	10.5	1	1.2	5	5.8	191	222.0
CUMBERLAND COUNTY	31	23.1	13	9.7	13	9.7	656	487.8
Vineland City	15	27.8	7	13.0	7	13.0	192	355.8
ESSEX COUNTY	839	99.7	441	52.4	251	29.8	8,606	1,023.0
Bloomfield	6	12.7	5	10.5			24	50.6
East Orange	130	170.0	65	85.0	32	41.8	1,355	1,771.7
Irvington	67	109.8	36	59.0	15	24.6	577	945.6
Newark	585	181.6	308	95.6	183	56.8	6,168	1,914.3
GLOUCESTER COUNTY	20	9.8			6	2.9	210	102.8
HUDSON COUNTY	287	51.3	101	18.1	81	14.5	1,729	309.3
Bayonne	14	21.8	4	6.2	4	6.2	37	57.6
Hoboken	18	42.8	4	9.5	3	7.1	66	156.8
Jersey City	165	74.3	72	32.4	51	23.0	1,485	669.1
North Bergen Twp.	12	25.5	3	6.4	4	8.5	12	25.5
Union City	30	52.9	5	8.8	8	14.1	62	109.3
HUNTERDON COUNTY	2	2.3	2	2.3			23	25.9
MERCER COUNTY	81	26.2	32	10.3	21	6.8	1,928	622.6
Hamilton Twp.					1	1.2	73	87.7
Trenton	76	82.6	32	34.8	20	21.7	1,774	1,928.8
MIDDLESEX COUNTY	64	10.6	21	3.5	20	3.3	944	156.0
Edison Twp.	9	12.4	4	5.5			110	151.5
New Brunswick	16	39.2	6	14.7	4	9.8	598	1,464.2
Old Bridge Twp.							2	3.8
Piscataway Twp.								
Woodbridge Twp.	5	5.4	1	1.1	2	2.2	31	33.5
MONMOUTH COUNTY	64	12.5	23	4.5	19	3.7	1,051	205.1
Middletown Twp.	1	1.6	1	1.6			16	24.9
MORRIS COUNTY	26	6.3	10	2.4	7	1.7	297	72.3
Parsippany-Troy Hills	4	8.0	1	2.0	1	2.0	16	31.8
OCEAN COUNTY	18	5.0	5	1.4	4	1.1	119	33.1
Brick Twp.	2	3.6					10	18.1
Dover Twp.	4	6.0			2	3.0	26	39.2
PASSAIC COUNTY	140	30.8	23	5.1	28	6.2	1,576	346.3
Clifton	7	9.2	2	2.6	3	4.0	25	33.0
Passaic City	33	61.7	3	5.6	3	5.6	131	245.0
Paterson	96	69.3	17	12.3	22	15.9	1,364	984.3
Wayne Twp.	2	4.2	1	2.1			21	44.1
SALEM COUNTY	6	9.2	2	3.1	3	4.6	176	269.2
SOMERSET COUNTY	15	7.3	3	1.5	5	2.4	234	113.9
SUSSEX COUNTY	6	5.1	2	1.7	1	0.9	49	41.7
UNION COUNTY	145	28.7	43	8.5	29	5.7	1,037	205.0
Elizabeth	58	54.3	8	7.5	11	10.3	193	180.7
Plainfield	36	79.4	16	35.3	5	11.0	574	1266.3
Union Twp.	4	7.9	3	5.9			31	60.9
WARREN COUNTY							65	76.5
STATE INSTITUTIONS	6						19	
MILITARY POSTS	16		8		3		280	

NOTE: Rates not computed for State Institutions and Military Posts due to lack of population base. The 1982 Population Estimates used for calculation of rates.

TABLE-14

CIVILIAN CASES OF SYPHILIS BY STAGE, AND GONORRHEA BY AGE AND SEX NUMBERS, AGE-SPECIFIC RATES AND SEX-SPECIFIC RATES PER 100,000 POPULATION NEW JERSEY: 1983

			SYPHILIS CASES									
	Total		PRIMARY AND SECONDARY		EARLY LATENT		LATE AND LATE LATENT		CONGENITAL		GONORRHEA	
Sex and Age	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL	2,072	27.9	815	11.0	575	7.7	676	9.1	6	0.1	21,794	293.0
Under 5	5	1.1							5	1.1	48	10.3
5-9	1	0.2	1	0.2							41	8.0
10-14	11	1.8	6	1.0	4	0.7	1	0.2			231	37.8
15-19	201	29.7	90	13.3	80	11.8	31	4.6			5,421	800.3
20-24	477	76.8	232	37.4	150	24.2	95	15.3			7,314	1,177.9
25-44	1,075	52.8	420	20.6	306	15.0	348	17.1	1	0.1	6,647	326.2
45-64	217	13.2	63	3.8	32	2.0	122	7.4			330	20.1
65 and over	77	8.9	3	0.3	2	0.2	72	8.3			19	2.2
Unstated	8				1		7				1,743	
Male	1,288	36.1	532	14.9	345	9.7	407	11.4	4	0.1	13,509	378,.6
Female	784	20.3	283	7.3	230	5.9	269	7.0	2	0.1	8,285	214.1

Note: The 1982 population estimates used for calculation of rates.

TABLE-15

NEW JERSEY
NOTIFIABLE DISEASES BY COUNTY OR RESIDENCE
1983

			HEPATITIS							MENINGOCOCCAL INFECTIONS											
COUNTIES	AMEBIASIS	ASEPTIC MENINGITIS	TYPE A	TYPE B	TYPE UNSPECIFIED	TYPE Non-A Non-B	LEGIONELLOSIS	MALARIA	MEASLES (RUBEOLA)	TOTAL	MILITARY	CIVILIAN	MUMPS	PERTUSSIS (WHOOPING COUGH)	RUBELLA (GERMAN MEASLES)	SALMONELLOSIS (EXCLUDING TYPHOID FEVER)	SHIGELLOSIS (BACILLARY DYSENTERY)	TETANUS	TRICHINOSIS	TYPHOID FEVER (Cases only)	TYPHUS FEVER (ROCKY MT. SPOTTED)	TOXIC-SHOCK SYNDROME
Total	131	456	546	1,174	378	101	34	29	27	77	2	75	129	17	3	2,046	561	4	8	30	8	7
Atlantic	1	6	12	35	13	1			1				72	1		49	17					
Bergen	13	45	34	91	29	11	1	3		6		6	3		1	148	27		1	2		1
Burlington	1	12	16	26	5	2	1			4	2	2	2	2		50	3		1	3		
Camden	4	16	76	81	22	5	1	2		7		7	3	2	1	205	72		1		4	1
Cape May	29	3	51	24	2	1										21	4					
Cumberland	4	2	13	30	7	3		1		4		4	2	2		78	45	1	1			
Essex	21	41	88	221	57	16	10	3		11		11	5	2		329	82	1	2	3		1
Gloucester	2	9	45	28	4	1	3			2		2	3	2		27	31				1	1
Hudson	25	19	35	113	42	6		2		3		3	2			203	63			6		
Hunterdon	1	6	4	6	3	1	1	1		1		1		2		9	3					
Mercer	4	15	10	57	11	7	4	3		4		4	2			98	35					
Middlesex	3	55	32	99	32	11	3	9	1	11		11	5		1	162	41	1		5	1	1
Monmouth	4	42	31	60	22	5	2	1		6		6	9	1		112	18				2	
Morris	2	42	28	22	21	8		3		6		6	1			86	18		1	3		1
Ocean	3	23	20	51	14	8			2	1		1	7	2		91	5					
Passaic	5	37	12	89	22	5	1			3		3	6			137	39			3		
Salem		15	7	23	1					1		1				12	1					
Somerset	2	23	9	26	8	3	2		23	2		2	2			53	4			2		1
Sussex		7	1	1	3	2				1		1	1	1		29	3			1		
Union	6	36	22	83	60	5	5	1		4		4	2			133	47	1	1	2		
Warren	1	2		8									2			11	3					

Note: Salmonellosis Total includes three deaths, county unknown.
There were no cases of Brucellosis, Diphtheria and Tularemia.

TAB B

Historical Perspective
1983

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Historical Perspective
1983

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HISTORICAL PERSPECTIVE

INTRODUCTION

The Historical Perspective as presented in this report presents an overview of the United States and New Jersey Vital Statistics trends, as primarily related tc births and deaths. No attempt has been made to expand the coverage into other areas of vital statistics such as morbidity or abortion. A series of tables have been included that give historical aggregated data for selected items.

STATISTICAL OVERVIEW

U.S. TRENDS

The U.S. population reached 226.5 million as of April 1, 1980. Recent projections indicate that the population will increase to a level of 249.7 million by 1990 and to 268.0 million by the year 2000. These levels are based on the assumption that the U.S. couples will have an average of two children.

The rate of population growth has slowed substantially since the 1950's. This has primarily been a result of the decrease in the annual number of births from a level of 4.3 million in the late 1950's to 3.6 million in 1983. If growth continues at the 1970-80 average annual rate, according to the U.S. Census, the population will double in size in about 85 years. In other industrialized countries with slower growth rates than the United States, such as the German Federal Republic, England and Wales, it will take as many as 347 years for the population to double. In the lesser developed countries such as Mexico, with higher rates of growth, the population will double in about 17 years.

The number of people 65 years of age and over in the U.S., by the end of the century, is projected to increase by about 9 million, or from 10.7 percent of the population to 12.2 percent. Since the elderly are less healthy and utilize more health services than younger people, the increasing number of elderly portends increased demand for health services.

Birth rates in general have steadily decreased since the late 1950's, with women having their first child at a later age than in the past. From 1972 to 1976, rates of the first birth increased for women in age groups 25-29 and 30-34 and decreased for women 20-24 years of age. Birth rates for young teenagers between 15-17 did not begin to drop until the early 1970's, unlike the rates for older teenagers, 18-19, which followed the patterns similar to women 20-24 years of age.

U.S. statistics show that teenage mothers are likely to face negative educational and income consequences when compared with older mothers. For each year a high school student postponed her first birth, she can expect to complete almost an additional year of schooling.

After a rapid decline from 1960 to 1976, birth rates in the U.S. for women 15-44 years of age have been gradually increasing, reaching 68.4 births per 1,000 in 1980 and dropping to 65.8 in 1983. This trend is partly because of postponed births as witnessed by postponed marriages. Between 1982 and 1983 a 2.4 percent decrease in the estimated number of births was observed, in contrast to the two percent increase observed between 1981 and 1982.

The estimated live births in 1982 was the largest number observed since 1970. The birth rate for 1982 at 16.0 live births per 1,000 population was at its highest level since 1971 (17.2). The rate of 15.5 for 1983 showed a decline of three percent from 1982's high rate.

This trend will probably continue in the future. For example, based on lifetime birth expectations of married women 18-34 years of age in the United States, an average of 2.2 lifetime expected births was estimated in 1983 compared with 3.1 in 1967. According to new projections prepared by the U.S. Bureau of the Census, the number of women in the childbearing ages will increase by about 1 percent annually through 1985. The annual number of births therefore should continue to rise, although slightly, unless there are offsetting declines in age-specific birth rates. Between 1985 and 1990, the number of women aged 15-44 years is expected to stabilize with annual increases of less than 1 percent. Slight declines in this population are anticipated between 1990 and 2000. Overall, life expectancy at birth continued to increase through 1983, reaching a new high of 74.6 years for the total population. Record highs were also established for each race-sex group and reached 71.0 years for men and 78.1 years for women of all races.

NEW JERSEY TRENDS

Future population in New Jersey is not projected to grow as fast as the nation as a whole. This is understandable with its present population density level of 1002.8 persons per square mile (as of July 1, 1983) and its declining industrial employment base. New Jersey is the most densely populated state in the nation and the first state to pass a thousand persons per square mile. The New Jersey Department of Labor recently projected that by the year 2000 the State's population would reach the 8.3 million mark and 9.2 million is anticipated by July 1, 2020. This annual growth rate of about 0.6% is higher than the 0.3% per annum growth that took place over the 1970-80 period.

The growth that will occur according to what the statistics indicate, will be due partially to an assumed increase in the number of births and projected in-migration from employment growth. The increase in births is based on what appears to be the result of the relatively large numbers of women in the childbearing ages between 15-44 years of age. Strong employment growth, based on trend data, is indicated in several counties and also further additions to the population from Atlantic City hotel-casinos indicates a level of about 14% increase by the year 2000.

Looking back, we find that during the fifties and the sixties New Jersey's population grew much faster than the nation, despite overall lower birth rates and higher death rates. The rapid growth in the State's population was attributed to a large scale net in-migration that took place mostly from the neighboring states of New York and Pennsylvania. In the 1970's, however, New Jersey registered an almost stationary 2.7 percent population growth as compared to 11.4 percent average rate for the United States. The reversal of the trend that took place during the seventies was almost entirely because of a net out-migration.

The State's population growth was in suburbia and concentrated more in the northeast and southwest counties than in the rural or shore areas. The urban areas, in contrast, experienced a population decline from 1970 to 1980 as the loss of the State's industrial base had its impact. Nine out of ten of the State's residents, an overwhelming majority, however, continue to live in the major urban centers of the State.

The racial composition, age distribution, and other population characteristics did not change and are similar to those of the United States. Two major differences, however, have been observed: 1) the rapid growth of the State's minority population which now is twice that of the national rate; and 2) the marriage and divorce rates which both have, during the past decade, substantially dropped lower than the national average.

The New Jersey vital statistics trends over the years have closely paralleled those of the nation as a whole. The gap, however, for births increased during the decade of the 70's indicating a slower annual rate in New Jersey then nationally. Around 1977, a stabilization occurred even though the rate was considerably lower in New Jersey than nationally. Mortality trends present a different picture. In 1960, the State's mortality rate per 1,000 population was less than that of the nation. In 1967, an increase started nationally which in turn pushed the New Jersey rate below that of the nation. While the difference was not great, the rate remained below the national level until 1975 when New Jersey's crude mortality rate exceeded that of the United States. A higher crude mortality rate has continued since that time, producing a steady widening of the gap. Part of the reason for this gap is the proportion of the population aged 65 and above is a larger share of the population in New Jersey: 12.4 percent of New Jersey's population was 65 years or older in 1983 compared to 11.7 percent nationally. In 1980 the elderly represented 11.7 percent of New Jersey's population and 11.3 percent of the nation's population; therefore New Jersey's proportion of elderly is increasing faster than that of the nation.

A closer look at the birth rates in both New Jersey and the United States shows a substantial decline over the past 30 years. Since 1980, however, the birth rate has had a slight increase. The National Rate for 1981 rose to a level of 15.9 and the 1982 rate reached 16.0 and then declined to 15.5 in 1983. In New Jersey, the 1981 level was 13.0 with the 1982 and 1983 rates both at a level of 13.3. The birth rate represents the number of births per 1,000 population.

The New Jersey birth rate, at its peak in 1947, reached 23.9 births per 1,000 population. Even with the seesaw effect that occurred, 10 years later the rate dropped only 1.3 to a level of 22.6 by 1957. The downward slide reached 16.8 in 1967 and ten years later in 1976 a low of 12.3 was recorded. The upward push started in 1977 and by 1982 a level of 13.3 per 1,000 population had been attained and maintained in 1983.

The fertility rate which gives the ratio of live births per 1,000 women between the childbearing age of 15-44 is considered a better indication of actual birth trends.

The fertility rate for New Jersey in 1970, calculated as the number of total live births for women aged 15-44 per 1,000, was 81.2 for the State as compared to 82.6 births per 1,000 for the nation. With the downward trend in population, out-migration and a lower birth rate, it is an obvious calculation that the fertility rate also has to be affected. By 1975 the fertility rate for New Jersey had dropped to 56.6 and the U.S. down to the level of 65.8. In 1980, the New Jersey rate stabilized leveling at 57.0 per 1,000 births. In 1983, a slight upward movement brought the rate to 57.8. During the same time period (1980 to 1983) the fertility rate in the United States dropped from 68.4 to 65.8.

Perinatal mortality is a composite statistic used to measure the critical period of human development just prior to birth and shortly thereafter. Perinatal mortality, as presented in this report includes fetal deaths plus neonatal deaths (infant deaths under 28 days of age). Since 1947, the start of computing perinatal mortality rate in New Jersey, the rate has decreased by nearly 250 percent, dropping from 41.4 to 16.0 deaths per 1,000 live births plus fetal deaths in 1983. Likewise, over the last twenty-five years, maternal deaths have been reduced dramatically and may in the near future be almost entirely eliminated if the present trend continues. Over the last five years, however, a slight fluctuation has occurred in the New Jersey rate, registering 0.8, 0.5, 0.7, 1.1, and 0.5 respectively.

Table 6 shows time trends in rates of homicide and suicide, TB cases and deaths and syphilis and gonorrhea cases. Homicide rates have risen sharply in New Jersey over the decades observed (1940 to 1980) from 1.7 per 100,000 population to 7.2. A decrease of 18.9 percent was observed between the 1982 rate of homicide (7.4 (100,000) and the 1983 rate (6.0 100,000). Suicides also dropped between 1982 and 1983 by 4.9 percent to a rate of 7.7 per 100,000 population.

TB cases and deaths both ramined relatively stable between 1982 and 1983 with a death to case ratio of 62.9 per 1,000 in 1983.

Syphilis incidence rates in New Jersey rose from 25.9 per 100,000 in 1982 to 28.1 per 100,000 in 1983 or 8.5 percent but remained below the rate for the nation (of 32.1 in 1983). The gonorrhea incidence rate of 296.8 per 100,000 in 1982 was the lowest it has been in three years, and is far below the national rate of 387.6.

Deaths by major cause group can be compared for New Jersey and the United States in 1983 as shown in Table 7. New Jersey's ranking by cause group is the same as that for the nation with the leading causes being heart diseases, malignancies, cerebrovascular diseases and accidents (accounting for 75 percent of the deaths in New Jersey). While New Jersey's death rates for heart diseases and malignancies are higher than those for the nation, the reverse is true with respect to accidental deaths.

Table 8 shows time trends in death rates for principal causes of death for single years between 1970 and 1983 and decades since 1940. Death rate for diseases of cardivascular system and cerebrovascular diseases have remained stable in the last three years. The death rate for the malignant neoplasms cause group has been increasing and reached 221.6 per 100,000 in 1983. Death attributable to accidents dropped by 10.3 percent to 28.6 per 100,000 in 1983; deaths as a result of homicide also decliend by 18.9 percent to a level of 6.0 per 100,000 in 1983.

Table 9 is presented in this series for the first time. It offers a comparison of New Jersey's overall death rate and death rates for principal cause groups with the United States rate age-adjusted to the estimated population in New Jersey for 1983. For example, if the population age-structure in the United States had been the same as New Jersey's age-structure the death rate for the United States in 1983 would have been 903.5 per 100,000 rather than 862.8 per 100,000. The difference between 903.5 and 862.8 can be attributed to the age-structure differences between the two populations, rather then the age-specific death rates. As can be seen, New Jersey's crude death rate of 922.6 per 100,000 is still higher than the United States age-adjusted rate of 903.5 meaning that age-specific death rates are higher in New Jersey's population than nationally. Age-structure accounts for the least difference betweeen United States actual and adjusted-rates for accidents, pnemonia and influenza. New Jersey's cause specific death rates are lower than that for the nation for cerebrovascular diseases; accidents; pneumonia and influenza; arterioscelerosis; bronchitis, emphysema, and asthma; suicide; and homicide. For two major cause groups - diseases of heart and maligant neoplasms - New Jersey's death rates are higher than that for the nation, even after controlling for age differences.

TABLE-1

VITAL STATISTICS OF THE UNITED STATES
1974-1983

Year	Births	Deaths	Natural Increase	Marriages	Divorces	Infant Mortality
1983	3,614,000	2,010,000	1,604,000	2,444,000	1,179,000	39,400
1982	3,704,000	1,986,000	1,718,000	2,495,000	1,180,000	42,770
1981	3,629,238	1,987,000	1,642,238	2,422,145	1,219,000	42,700
1980	3,612,258	1,989,841	1,622,417	2,390,252	1,189,000	45,526
1979	3,494,398	1,913,841	1,580,557	2,331,337	1,181,000	45,665
1978	3,333,279	1,927,788	1,405,491	2,282,272	1,130,000	45,945
1977	3,326,632	1,899,597	1,427,035	2,178,367	1,091,000	46,975
1976	3,167,788	1,909,440	1,258,348	2,154,807	1,083,000	48,265
1975	3,144,198	1,892,879	1,251,319	2,152,662	1,036,000	50,525
1974	3,159,958	1,934,388	1,225,570	2,229,667	977,000	52,776

NOTE: Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States.

TABLE-2

VITAL STATISTICS OF THE UNITED STATES
RATES PER 1,000 POPULATION
1974-1983

Year	Births	Deaths	Natural Increase	Marriages	Divorces	Infant Mortality[3]
1983[1]	15.5	8.6	6.9	10.5	5.0	10.9
1982[1]	16.0	8.6	7.4	10.8	5.1	11.2
1981	15.8	8.6	7.2	10.6	5.3	11.9
1980	15.9	8.8	7.1	10.6	5.2	12.6
1979	15.6	8.5	7.1	10.4	5.3	13.1
1978	15.0	8.7	6.3	10.3[2]	5.1	13.8
1977	15.1	8.6	6.5	9.9	5.0	14.1
1976	14.6	8.8	5.8	9.9	5.0	15.2
1975	14.6	8.8	5.8	10.0	4.8	16.1
1974	14.8	9.1	5.7	10.5	4.6	16.7

[1] Provisional

[2] Beginning with 1978, data include nonlicensed marriages registered in California.

[3] Infant mortality rates per 1,000 live births.

TABLE-3

UNITED STATES
AVERAGE LENGTH OF LIFE IN YEARS, BY RACE AND SEX:
SPECIFIED YEARS 1950-1983

	All Races			White			All Others					
							Total			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
1983	74.7	71.0	78.1	75.2	71.7	78.7	71.1	67.2	74.9	69.6	65.4	73.6
1982	74.6	70.9	78.1	75.1	71.5	78.7	71.0	66.8	75.0	69.4	65.1	73.7
1981	74.2	70.4	77.8	74.8	71.1	78.4	70.3	66.1	74.4	68.9	64.5	73.2
1980	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5
1979	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1	68.5	64.0	72.9
1978	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5	68.1	63.7	72.4
1977	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2	67.7	63.4	72.0
1976	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7	67.2	62.9	71.6
1975	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1970	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	----	----	----
1950	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9	----	----	----

Source: Monthly Vital Statistics Report. Volume 34, No. 6, Suplement (2), September 26, 1985.

TABLE-4

NEW JERSEY
VITAL STATISTICS SUMMARY
1940-1983

YEAR	BIRTHS NO.	BIRTHS RATE	MARRIAGES NO.	MARRIAGES RATE	DIVORCES NO.	DIVORCES RATE	DEATHS NO.	DEATHS RATE	FERTILITY RATE
1940	59,328	14.3	41,059	9.9	------	----	45,206	10.9	57.0
1950	97,734	20.2	46,291	9.6	------	----	48,837	10.1	86.6
1960	132,594	21.8	39,820	6.6	------	----	59,330	9.8	106.1
1970	120,168	16.7	56,625	7.9	10,004	1.4	67,976	9.5	81.2
1980	96,438	13.1	55,794	7.6	25,783	3.5	68,762	9.3	57.0
1970	120,168	16.7	56,625	7.9	10,004	1.4	67,976	9.5	81.2
1971	111,376	15.3	56,531	7.8	12,84	1.8	67,680	9.3	74.0
1972	99,050	13.5	58,476	8.0	15,017	2.1	68,865	9.4	65.1
1973	94,024	12.8	59,723	8.1	22,054	3.0	68,631	9.3	61.6
1974	94,242	12.7	56,449	7.6	19,880	2.7	66,797	9.0	61.6
1975	91,457	12.4	53,008	7.2	20,475	2.8	65,422	8.9	56.6
1976	90,549	12.3	51.291	7.0	20,990	2.9	65,276	8.9	55.2
1977	93,786	12.7	50,677	6.9	19,894	2.7	65,646	8.9	58.9
1978	93,356	12.8	52,993	7.2	24,752	3.4	65,161	8.9	58.6
1979	95.672	13.0	54,740	7.5	23,934	3.3	65,495	8.9	60.2
1980	96,438	13.1	55,794	7.6	25,783	3.5	68,762	9.3	57.0
1981	96,205	13.0	58,010	7.8	27,852	3.8	67,053	9.1	56.8
1982	98,225	13.3	59,949	8.1	30,322	4.1	67,471	9.1	57.7
1983	98,746	13.3	61,798	8.3	27.923	3.8	68,626	9.2	57.8

NOTE: Rates are expressed as per 1,000 population.
See Technical Notes for fertility rates.

TABLE-5

NEW JERSEY
MORTALITY STATISTICS [1]
1940-1983

	INFANT DEATHS[1]		NEONATAL DEATHS[1]		FETAL DEATHS[1]		PERINATAL DEATHS[2]		MATERNAL DEATHS[3]	
YEAR	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
1940	2,094	35.3	1,422	24.0	1,543	26.0	2,965	48.7	172	29.0
1950	2,445	25.0	1,875	19.2	1,845	18.9	3,720	37.4	76	7.8
1960	3,248	24.5	2,458	18.5	2,201	16.6	4,659	34.6	44	3.3
1970	2,406	20.0	1,915	15.9	1,698	14.1	3,613	29.6	38	3.2
1980	1,201	12.5	829	8.6	925	9.6	1,754	18.0	5	0.5
1970	2,406	20.0	1,915	15.9	1,698	14.1	3,613	29.6	38	3.2
1971	2,095	18.8	1,612	14.5	1,441	12.9	3,053	27.1	25	2.2
1972	1,809	18.3	1,394	14.1	1,232	12.4	2,626	26.2	23	2.3
1973	1,644	17.5	1,249	13.3	1,204	12.8	2,453	25.8	16	1.7
1974	1,582	16.8	1,199	12.7	1,071	11.4	2,270	23.8	16	1.7
1975	1,434	15.7	1,042	11.4	941	10.3	1,983	21.5	14	1.5
1976	1,366	15.1	1,034	11.4	1,004	11.1	2,038	22.3	18	2.0
1977	1,355	14.4	1,013	10.8	1,083	11.5	2,096	22.1	13	1.4
1978	1,145	12.3	812	8.7	929	10.0	1,741	18.5	9	1.0
1979	1,223	12.8	873	9.1	931	9.7	1,804	18.7	8	0.8
1980	1,201	12.5	829	8.6	925	9.6	1,754	18.0	5	0.5
1981	1,016	10.6	700	7.3	920	9.6	1,620	16.7	7	0.7
1982	1,153	11.7	800	8.1	1,008	10.3	1,808	18.2	11	1.1
1983	1,115	11.3	755	7.6	839	8.5	1,594	16.0	5	0.5

NOTE:
1) Rates are expressed as per 1,000 live births.
2) Rates represent neonatal deaths plus fetal deaths per 1,000 live births plus fetal deaths.
3) Rates per 10,000 live births.

TABLE-6

NEW JERSEY
VITAL STATISTICS
1940-1983

	HOMICIDES		SUICIDES		TB DEATHS		TB CASES		SYPHILIS		GONORRHEA	
1940	69	1.7	664	15.9	1,825	43.8	3,702	88.9	10,287	247.1	3,066	73.6
1950	116	2.4	605	12.5	1,170	24.02	3,548	73.4	5,768	119.4	3,904	80.8
1960	158	2.6	486	8.0	354	5.8	2,928	40.0	5,273	86.5	5,181	85.0
1970	418	5.8	487	6.8	245	3.4	2,013	28.0	5,078	70.6	9,751	135.6
1980	530	7.2	576	7.8	65	0.9	980	13.3	2,314	31.4	21,018	285.4
1970	418	5.8	487	6.8	245	3.4	2,013	28.0	5,078	70.6	9,751	135.6
1971	458	6.3	570	7.8	217	3.0	2,118	29.2	6,029	83.0	11,480	158.1
1972	499	6.8	617	8.4	166	2.3	1,162	23.1	2,636	36.0	16,658	227.5
1973	523	7.1	609	8.3	184	2.5	1,531	20.8	2,895	39.3	16,206	219.9
1974	513	6.9	572	7.7	161	2.2	1,474	19.9	2,634	35.6	15,294	206.8
1975	520	7.1	612	8.3	122	1.7	1,362	18.5	2,410	32.8	17.261	234.9
1976	405	5.5	577	7.8	112	1.5	1,317	17.9	2,810	29.6	17,708	240.7
1977	414	5.6	643	8.7	104	1.4	1,351	18.4	1,899	25.8	18,837	256.0
1978	406	5.5	563	7.7	104	1.4	1,105	15.1	1,804	24.7	20,221	276.4
1979	490	6.7	572	7.8	74	1.0	1,008	13.7	1,934	26.4	19,548	266.6
1980	530	7.2	576	7.8	65	0.9	980	13.3	2,314	31.4	21,018	285.4
1981	558	7.5	552	7.4	55	0.7	1,028	13.9	2,096	28.2	22,998	309.9
1982	548	7.4	605	8.1	53	0.7	884	11.9	1,930	25.9	22,665	304.7
1983	447	6.0	572	7.7	56	0.8	891	12.0	2,088	28.1	22,075	296.8

NOTE:
1. Rates are expressed as per 100,000 population.
2. The sharp decrease in new cases of syphilis in 1972 reflects improved tabulation of data eliminating cases previously recorded in New Jersey or other states.

TABLE-7

United States and New Jersey: 1983
Selected Causes of Deaths and Death Rate[1]

Cause of Death (International List Number, 9th Revision)	New Jersey Number	New Jersey Rate	New Jersey Percent	Provisional United States Number	Provisional United States Rate	Provisional United States Percent
TOTAL DEATHS	68,626	922.6	100.0	2,010,000	858.9	100.0
Diseases of heart (390-398, 402, 404-429)	28,104	377.8	41.0	766,420	327.6	38.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	16,480	221.6	24.0	440,620	188.3	21.9
Cerebrovascular diseases (430-438)	4,737	63.7	6.9	156,380	66.8	7.8
Accidents (E800-E949)	2,127	28.6	3.1	91,290	39.0	4.5
Motor vehicle accidents (E810-E825)	958	12.9	1.4	43,700	18.7	2.2
All other accidents and adverse effects (E800-E807, E826-E949)	1,169	15.7	1.7	47,580	20.3	2.4
Pneumonia and Influenza (480-487)	1,692	22.7	2.5	53,590	22.9	2.7
Diabetes Mellitus (250)	1,411	19.0	2.1	35,530	15.2	1.8
Suicide (E950-E959)	572	7.7	0.8	29,080	12.4	1.4
Chronic liver disease and cirrhosis (571)	1,132	15.2	1.6	27,840	11.9	1.4
Atherosclerosis (440)	765	10.3	1.1	25,940	11.1	1.3
Other diseases of arteries, arterioles and capillaries (441-448)	689	9.3	1.0	21,840	9.3	1.1
Bronchitis, emphysema and asthma (490-493)	588	7.9	0.9	20,170	8.7	1.0
Certain conditions originating in the perinatal period (760-779)	568	7.6	0.8	18,970	8.1	0.9
Nephritis, nephrotic syndrome and nephrosis (580-589)	771	10.4	1.1	18,440	7.9	0.9
Septicemia (038)	665	8.9	1.0	13,350	5.7	0.7
All other causes	8,325	111.9	12.1	290,540	124.0	14.5

NOTES: 1) Rates are per 100,000 Estimated Population

2) Source of United States Data: Monthly Vital Statistics Report, Vol. 32 No. 13, September 21, 1984 Provisional data from the National Center for Health Statistics.

3) New Jersey rates using the provisional 1982 population estimates.

TABLE-8

NEW JERSEY
PRINCIPAL CAUSES OF DEATH
ALL AGES
1940-1983

	Diseases of Heart (390-398, 402, 404-429)		Malignant Neoplasms, Lymphatic and Hematapoietic Tissues (140-208)		Cerebrovascular Diseases (430-438)		Accidents (E800-E949)		Pneumonia and Influenza (480-487)		Diabetes Mellitus (250)		Chronic Liver Diseases and Cirrhosis (571)	
Year	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1940	14,942	358.9	------	-----	-----	----	-----	----	-----	----	1,518	36.5	-----	----
1950	------	-----	------	-----	-----	----	-----	----	-----	----	-----	----	-----	----
1960	28,187	429.4	------	-----	-----	----	2,217	36.4	1,840	30.1	1,238	20.3	920	15.1
1970	29,351	408.0	13,242	184.1	6,290	87.4	2,982	41.4	1,928	26.8	1,512	21.0	1,417	19.7
1980	29,393	399.1	15,502	210.5	5,036	68.4	2,488	33.8	1,662	22.6	1,440	19.6	1,168	15.9
1970	29,351	408.0	13,242	184.1	6,290	87.4	2,982	41.4	1,928	26.8	1,512	21.0	1,417	19.7
1971	29,345	401.8	13,085	179.2	6,262	85.7	3,021	41.4	1,865	25.5	1,524	20.9	1,435	19.6
1972	29,723	402.6	13,616	184.4	6,432	87.1	2,878	39.0	2,018	27.3	1,480	20.1	1,384	18.7
1973	29,167	395.7	14,077	191.0	6,499	88.2	2,995	40.6	1,898	25.7	1,535	20.8	1,400	19.0
1974	28,160	380.1	13,999	188.9	6,351	85.7	2,728	36.8	1,745	23.6	1,449	19.6	1,346	18.2
1975	27,378	368.3	14,377	193.4	5,831	78.4	2,602	35.0	1,616	21.7	1,416	19.0	1,235	16.6
1976	27,613	371.6	14,585	196.3	5,504	74.1	2,520	33.9	1,824	24.5	1,311	17.6	1,267	17.0
1977	27,721	377.2	14,925	203.1	5,393	73.4	2,551	34.7	1,673	22.8	1,300	17.7	1,248	17.0
1978	27,514	374.4	15,119	205.7	5,274	71.8	2,472	33.6	1,621	22.1	1,347	18.3	1,237	16.8
1979	27,778	378.9	15,219	207.6	4,920	67.1	2,634	35.9	1,413	19.3	1,255	17.1	1,089	14.9
1980	29,393	399.1	15,502	210.5	5,036	68.4	2,488	33.8	1,662	22.6	1,440	19.6	1,168	15.9
1981	28,164	379.5	15,740	212.1	4,934	66.5	2,544	34.3	1,606	21.6	1,384	18.6	1,131	15.2
1982	28,125	378.1	16,088	216.3	4,661	62.7	2,373	31.9	1,485	20.0	1,248	16.8	1,055	14.2
1983	28,104	377.8	16,480	221.6	4,737	63.7	2,127	28.6	1,692	22.7	1,411	19.0	1,132	15.2

NOTE: Rates are expressed as per 100,000 population.

TABLE-8 (CONTINUED)

NEW JERSEY
PRINCIPAL CAUSES OF DEATH
ALL AGES
1940-1983

	Arterioscelerosis (440)		Nephritis, Nephrotic Syndrome and Nephrosis (580-589)		Other Diseases of Arteries, Arterioles amd Capillaries (441-448)		Suicide (E950-E959)		Septicemia (038)		Bronchitis, Emphysema and Asthma (490-493)		Homicide and Legal Intervention (E960-E978)	
Year	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1940	---	----	---	---	---	----	---	---	---	---	---	----	---	--
1950	---	----	---	---	---	----	664	15.9	---	---	---	----	99	2.4
1960	---	----	---	---	---	----	486	8.0	---	---	---	----	---	---
1970	---	----	---	---	---	----	487	6.8	---	---	894	12.4	158	2.6
1980	813	11.0	670	9.1	642	8.7	576	7.8	---	---	551	7.5	418	5.8
1970	---	----					487	6.8			894	12.4	418	5.8
1971	803	11.0					570	7.8			827	11.3	---	---
1972	831	11.3					617	8.4			831	11.3	484	6.5
1973	795	10.8					609	8.3			844	11.4	523	7.1
1974	749	10.1			871	11.8	572	7.7			735	9.9	513	6.9
1975	758	10.2			810	10.0	612	8.2			664	8.9	520	7.0
1976	713	9.6			824	11.1	577	7.8			651	8.8	405	5.4
1977	645	8.8			865	11.8	643	8.7			592	8.0	414	5.6
1978	659	9.0			835	11.4	563	7.7			527	7.2	406	5.5
1979	742	10.1	529	7.2	624	8.5	572	7.8			513	7.0	---	---
1980	813	11.0	670	9.1	642	8.7	576	7.8			551	7.5	---	---
1981	619	8.3	616	8.3	602	8.1	552	7.4			551	7.4	558	7.5
1982	730	9.8	729	9.8	728	9.8	605	8.1	564	7.6	553	7.4	548	7.4
1983	765	10.3	771	10.4	689	9.3	572	7.7	665	8.9	588	7.9	447	6.0

NOTE: Rates are expressed as per 100,000 population

TABLE-9

COMPARISON OF PRINCIPAL CAUSES OF DEATH RATES PER 100,000 POPULATION FOR NEW JERSEY AND THE UNITED STATES

1983

Cause	New Jersey Crude	United States Age-Adjusted*	United States Crude
Diseases of Heart (390-398, 402, 404-429)	377.8	346.3	329.2
Malignant Neoplasms, Lymphatic and Hematapoietic Tissues (140-208)	221.6	202.49	189.3
Cerebrovascular Diseases (430-438)	63.7	69.2	66.5
Accidents (E800-E949)	28.6	39.7	39.5
Pneumonia and Influenza (480-487)	22.7	24.6	23.9
Diabetes Mellitus (250)	19.0	16.4	15.5
Chronic Liver Diseases and and Cirrhosis (571)	15.2	12.6	11.7
Arterioscelerosis (440)	10.3	11.6	11.3
Nehritis, Nephrotic Syndrome and Nephrosis (580-589)	10.4	8.5	8.1
Other Diseases of Arteries, Arterioles, and Capillaries (441-448)	9.3	9.4	9.0
Suicide (E950-E959)	7.7	12.4	12.1
Septicemia (038)	8.9	6.0	5.7
Bronchitis, Emphysema, and Asthma (490-493)	7.9	9.2	8.7
Homicide and Legal Intervention (E960-E978)	6.0	8.6	8.6
All Causes	922.6	903.5	862.8

*U.S. rate adjusted to New Jersey population estimates for 1983.

TAB C

Natality
1983

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Natality
1983

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1983 NATALITY REPORT

INTRODUCTION

This annual Natality statistics report is part of an extended series of publications of similar format on deaths, marriages, abortions, morbidity and population. It is hoped that the user will find the format informative and easy to reference.

Statistics provided herewith are summarized from reported Birth Certificate items filed with the New Jersey State Registrar. The New Jersey vital statistics legislation requires that within five days of birth, the attending physician, midwife, or person acting as midwife, file a Certificate of Birth with the Local Registrar for submission to the State Registrar. Births to New Jersey residents that occurred during the calendar year in other states are recorded in the state of occurrence. This information is, however, forwarded to the New Jersey State Registrar and records are maintained on all New Jersey residents out-of-state births. To maintain confidentiality, individual identifiers are removed prior to tabulation of data for statistical purposes.

STATISTICAL OVERVIEW

Number of Births

Over the years, New Jersey's birthrate trend has closely paralleled that of the United States, though the state's rate has consistently been lower than that of the nation. In 1983, there were 98,746 resident births in New Jersey, the highest annual total since 1972. Births increased by 0.5 percent from the 1982 level of 96,225. Nationally, the number of births for 1983 reached the 3,614,000 level. This provisional level reported by the National Center for Health Statistics, indicates a decrease of 2.4 percent for the same period. In 1983, 76,023 births were reported as white and 20,885 as nonwhite with 1,838 of unknown race. White births represented 77.0 of total births, while nonwhite births comprised 21.2 percent. White births indicated an increased 0.5 percent with the nonwhite births moving up 0.4 percent from 1982.

Of the total births in the State, 2.2% or 2,133 were twins with 49 (0.1%) being triplicates and others. By far, single births dominated live births in the State of New Jersey, representing 97.8% of all births for the year 1983.

The ratio of male to female births in New Jersey for 1983 was 1,051 male to every 1,000 female births. This male/female ratio was essentially unchanged from the 1982 level of 1,057. Between 1982 and 1983, the male/female ratio for white live births remained essentially unchanged from 1,059 to 1,060 while nonwhites decreased from 1,050 to 1,007 (4.3%).

Birthrate

During 1983, the birthrate in New Jersey rose 0.1 percent to 13.3 live births per 1,000 population. The birthrate is a measure of population increase. Camden County again recorded the highest birthrate (15.8) and Bergen County the lowest (10.3). Other counties with rates above the state rate of 13.3 were: Cumberland (15.3), Atlantic (14.9), Hudson (14.8), Gloucester (14.7), Sussex (14.6), Salem (14.5), Passaic (14.4), Essex (14.1), Cape May (13.8) and Mercer (13.7).

Fertility Rate

The most significant demographic factors associated with rising birthrates are the increase in the number of women aged 15-44 years and an increase in the fertility rate. The measure of the rate of childbearing in New Jersey, while increasing slightly from last year's level of 57.5 to a rate of 57.8 for 1983, has increased slightly (1.8%) over the last three years. While the fertility rate now appears to have leveled off, one cannot lose sight of the fact that a downward trend has occurred in New Jersey. Since the early 1970s, the overall fertility rate has dropped by nearly twenty-five percent.

Out-of-Wedlock-Births

The incidence of births out-of-wedlock in 1983 were recorded at approximately one of every five. This 21.9 percent level of births for which illegitimate status was reported appears to have stabilized and has held this level for the last five years. For white women, the percentage of total births classified as illegitimate increased 0.3 percent, while for nonwhite women a decrease of 0.1 percent was observed. The legitimacy ratio for births to white mothers was 87.2 in 1983 compared to 87.5 in 1982; for black mothers the legitimacy ratio was 37.2 in 1983 and 36.9 in 1982. The percentage levels of illegitimate births attributed to whites and nonwhites has remained about the same, 44.7% and 55.0% respectively, with the balance of 0.3% attributed to unknown.

Women 19 years and under gave birth to 36.8 percent of the children out of wedlock. Nearly 75 percent of all births among women in this age group were illegitimate. In the 20-24 year maternal age group, the illegitimate rate decreased by 5.2 percent over 1982 to a level of 31.6 percent. For mothers 25 years of age and older the illegitimate level was 9.1 percent. The 25-34 age group recorded 9.3 percent, an increase over 1982 of 0.3 percent.

NEWBORN HEALTH

Birthweight

The median weight group for newborns in New Jersey ranges between 6 lbs. 10 ozs. and 7 lbs. 11 ozs. Of total newborns during 1983, 36.9 percent were between 6 lbs. 10 oz. and 7 lbs. 11 oz. Approximately three-quarters, 65.2 percent of the newborns weighed between 6 lbs. 10 ozs. and 8 lbs 13 ozs. The median weight group for newborns has remained the same and not changed during the last decade. The percentage of newborns, however, in the median weight group has declined slightly.

Premature, or low birthweight is defined as newborns weighing 5 lbs. 8 ozs. (2,500 grams) or less. Of all New Jersey resident births for which weight was reported in 1983, 6.5 percent were recorded as low birthweight babies. White births weighing less than 5 lbs. 8 ozs. number 4,055, 5.3 percent of all white births, while nonwhite immature births numbered 2,618, or 12.5 percent of all nonwhite births.

Statistics indicate that births to young mothers under 20 years of age are more likely to be immature. A total of 1,210, or 11.1 percent, of births to teenage mothers in 1983 were immature. Among nonwhite teenage mothers, the percent of births underweight was higher than for white teenage mothers. Underweight births to nonwhite teenage mothers represented 14.4 percent or 713 cases compared to 8.5 percent or 497 cases for births to white teenage mothers.

Previous Pregnancy Terminations

The number of previous pregnancy terminations a woman has had affects the incidence of low birthweight outcomes for subsequent pregnancies. The incidence of low birthweight births to women with no previous pregnancy terminations was 6.8 percent. The percentage of births immature increased, however, with the number of previous terminations. In 1983, the level reached to a high of 13.4 percent of births for women with more than three previous terminations.

Prenatal Care

There is a positive relationship between birthweight and prenatal care. Low birthweight infants are born less frequently to women who begin prenatal care in the first trimester of pregnancy. The rate among this group was 7.4 percent, but this did represent an increase over the 6.1 percent observed in 1982. The percentage of immature births among mothers starting care during the second trimester of pregnancy was 5.9 percent down from 9.2 percent in 1982. Among those beginning care in the third trimester, the ratio was 7.0 percent compared to 8.3 percent last year. Those receiving no prenatal care gave birth to low birthweight infants in 26.3 percent of the cases.

Apgar Score

The APGAR Score is a composite measure used to evaluate the newborn infant's general condition. APGAR Scores are given to newborns at one and five minutes after birth. Heart rate, respiratory effort, color, muscle tone, and reflexes are checked and evaluated. Each factor receives a score of 0, 1, or 2 and the sum of the five values is the overall score. A score of 10 is optimum. Newborns with scores less than 7 are considered distressed and are observed more closely for physical problems during the first days of life. There is a significant relationship between APGAR Score and birthweight, neonatal mortality, and neurological morbidity.

Thirty-three percent of all newborns in 1983 received five-minute APGAR Scores of 10. Of total births, 93.5 percent were in the 7-10 APGAR Score range. Low APGAR Scores for newborns of nonwhite mothers were a more frequent occurrence than for newborns of white mothers. Among nonwhite births, 2.2 percent had scores less than 7. Only 1.2 percent of white births were in this low score range. When controlled for age of mother, low APGAR Score births were at the highest rate for the 19 or less group followed by teenage mothers and for mothers aged 45 and over. Among births to mothers aged 19 years and under, 2.2 percent had low APGAR Scores, while 6.3 percent of births to women over 45 years of age were in the low score range. The percentage of newborns with low scores was 1.5 percent for mothers aged 20-44.

Low APGAR Score births occurred less frequently to mothers who received prenatal care. Of births among women receiving prenatal care, 1.5 percent were in the 0 to 6 score range. Among mothers receiving no prenatal care, 6.6 percent of births were low-score.

MATERNAL CHARACTERISTICS

Age

The median age group for mothers in 1983 was 25-29 years. One third of all births were to women in this age group. Births to teenage mothers, 19 years and younger, accounted for 11.0 percent of the total, slightly lower than the proportion in 1982. Teenage deliveries were highest as a percentage of total births in Cumberland (22.5), Essex (17.7), Atlantic (17.0), and Salem (15.7) counties. The ranking for high teen births stayed the same since last year. Hunterdon and Morris County were tied for the second to lowest rank with 4% teenage births and Bergen had the least (3.4%). Women 35 years of age and older gave birth to 7.5 percent of the newborns. This represented an increase of approximately one percent over 1982.

Race

Of total births, 76,023 (77.0%) were reported as occurring to white mothers and 20,885 (21.2%) to nonwhite mothers. This was approximately the same proportions as in the previous year. Since 1970 the proportion of total births that were nonwhite has increased slightly, about one percent, while a comparable decrease has occurred for the proportion of total births that were white. Births of unknown or unrecorded race numbered 1,838 (1.8%).

Prenatal Care History

There were 1,013,027 visits for prenatal care. This level of approximately 10.3 visits per patient, rose slightly and steadily from the 9.9 visits per patient in 1980. For women giving birth in 1983, 78.5 percent began prenatal care in the first trimester of their pregnancies and only 3.2 percent failed to receive care before the third trimester. Approximately 0.8 percent did not receive any prenatal care.

More white mothers began prenatal care in the first trimester than nonwhite mothers and fewer white mothers completed their pregnancies without any prenatal care. Of white mothers, 83.8 percent sought first trimester care. This was an increase of one percent over the 83.0 level for 1982, while nonwhite mothers remained approximately at the same level of 65.6 percent receiving prenatal care during first trimester. About 0.8% of both white and nonwhite women did not receive prenatal care for the duration of their pregnancies. Prenatal care for all age-race groups was lowest for nonwhite teenagers with fewer than one-half (48.8%) receiving first trimester care and 3.1 percent not receiving any prenatal care.

First trimester care was lowest for teenage mothers. Approximately one half of the childbearing women in this age group, 5,573 (or 51.3%), received prenatal care from the first trimester of pregnancy. Of these teenage mothers, 9.1 percent did not receive prenatal care before the third trimester of pregnancy. This is a decrease of about 0.6 percent from 1982, indicating that there is a greater awareness of the need for prenatal care in this age group. Data also indicates that attention to prenatal care increases with maternal age. First trimester care was received by 72.9 percent of the women aged 20-24 and 85.6 percent of the women 25 years of age and older.

Educational Trends

Educational level was reported on 94.6 percent of all birth certificates. Data show that over three-fourths, 76.4 percent of mothers were high school graduates and 20.2 percent were college graduates. There is an inverse relationship between family size and educational attainment of the mother. Among those who completed high school without further education, 44.4 percent had no previous live births while 7.3 percent had more than 2, and 2.4 percent had more than three. For mothers with some college, and mothers who graduated college, the number with three or more previous live births was lower (5.1%). For those with some college, (14.7%) had two previous live births, 4.1 percent had three, and 2.1 percent had more than three. Mothers who had not earned a high school diploma had the largest number of previous live births. Mothers in this group gave birth to 18.2 percent of all newborns, but comprised 30.1 percent of mothers with three previous live births and almost one-half (43.4%) of those with more than three previous live births.

Attendant at Birth

A physician was in attendance at 97.5 percent of all resident births, while midwives attended 2.3 percent of all resident births. Data indicates a steady rise in midwife attendance, up over 1980 by 21.1 percent. Births to white mothers assisted by midwives increased substantially (by 21.1%) over the last year but midwife assisted births to nonwhite mothers decreased by 3.4 percent. Midwives attended 1,413 white births, 786 black births, and 18 births to other races.

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TABLE I

RESIDENT BIRTHS BY AGE AND LEGITIMACY
1968-1983

Year	Total Births		Race			Legitimacy					
						Legitimate		Illegitimate		Unknown	
	Number	Rate	White	Nonwhite	Unknown	Number	Ratio	Number	Ratio	Number	Ratio
1969	117,232	16.5	94,790	20,586	1,856	106,111	90.5	11,120	9.5	1	-
1970	120,168	16.7	96,352	22,260	1,556	107,070	89.1	13,098	10.9		
1971	111,376	15.3	89,385	21,456	535	98,502	88.4	12,874	11.6		
1972	99,050	13.5	79,024	20,018	8	86,240	87.1	12,805	12.9	5	-
1973	94,024	12.8	74,108	19,190	726	80,493	85.6	13,526	14.4	5	-
1974	94,242	12.7	74,131	18,485	1,626	80,409	85.3	13,825	14.7	8	-
1975	91,457	12.4	71,579	18,248	1,630	77,119	84.3	14,333	15.7	5	-
1976	90,549	12.3	70,457	18,611	1,481	75,428	83.3	15,115	16.7	6	-
1977	93,786	12.7	72,944	19,249	1,593	77,258	82.4	16,524	17.6	4	-
1978	93,356	12.8	71,637	20,128	1,591	75,048	80.4	18,273	19.6	35	-
1979	95,672	13.0	73,534	20,373	1,765	76,226	79.7	19,411	20.3	35	-
1980	96,438	13.1	73,982	20,886	1,570	76,033	78.8	20,371	21.1	34	-
1981	96,205	13.0	74,086	20,416	1,703	75,872	78.9	20,297	21.1	36	-
*1982	98,225	13.2	75,737	20,763	1,725	76,847	78.2	21,354	21.7	24	-
** 1983	98,746	13.3	76,023	20,885	1,838	77,060	78.0	21,663	21.9	23	

*Final

**Provisional

TABLE 2

RESIDENT BIRTHS BY AGE, RACE, SEX
1983

AGE OF MOTHER	TOTAL			WHITE			BLACK			OTHER			UNKNOWN		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
14 OR LESS	262	127	135	75	31	44	187	96	91	0	0	0	0	0	0
15	597	297	300	220	112	108	374	184	190	2	1	1	1	0	1
16	1275	667	608	582	313	269	686	349	337	7	5	2	0	0	0
17	2112	1094	1018	1067	550	517	1029	536	493	10	6	4	6	2	4
18	2924	1462	1461	1662	858	803	1228	586	642	23	16	7	11	2	9
19	3699	1885	1814	2270	1165	1105	1375	693	682	34	20	14	20	7	13
20-24	25388	12889	12497	18601	9487	9112	6287	3141	3146	296	154	142	204	107	97
25-29	33417	17163	16254	27676	14199	13477	4363	2218	2145	776	416	360	602	330	272
30-34	21618	11210	10407	17974	9368	8605	2280	1142	1138	697	349	348	667	351	316
35-39	6581	3361	3220	5249	2700	2549	811	400	411	246	117	129	275	144	131
40-44	814	418	396	606	315	291	136	67	69	24	13	11	48	23	25
45 OR MORE	32	15	17	23	11	12	7	3	4	0	0	0	2	1	1
UNKNOWN	27	16	11	18	11	7	6	4	2	1	0	1	2	1	1
TOTAL	98746	50604	48138	76023	39120	36899	18769	9419	9350	2116	1097	1019	1838	968	870

T = TOTAL M = MALE F = FEMALE

TOTALS MAY INCLUDE BIRTHS UNKNOWN AS TO SEX

TABLE 3

RESIDENT BIRTHS BY LEGITIMACY, AND AGE OF MOTHER
1983

AGE OF MOTHER	TOTAL BIRTHS	LEGITIMATE					ILLEGITIMATE					LEGIT UNKN.
		TOTAL	WHITE	BLACK	OTHER	UNKN.	TOTAL	WHITE	BLACK	OTHER	UNKN.	
14 OR LESS	262	4	4	0	0	0	258	71	187	0	0	0
15-19	10607	2898	2552	301	28	17	7705	3246	4390	48	21	4
20-24	25388	17371	14989	1937	264	181	8013	3608	4350	32	23	4
25-34	55035	49928	43222	4016	1445	1245	5095	2420	2624	28	23	12
35-44	7395	6811	5515	715	265	316	583	339	232	5	7	1
45 OR MORE	32	29	22	5	0	2	3	1	2	0	0	0
UNKNOWN	27	19	15	3	1	0	6	3	3	0	0	2
TOTAL	98746	77060	66319	6977	2003	1761	21663	9688	11788	113	74	23

TABLE 4

RESIDENT BIRTHS -- MONTH OF PREGNANCY PRENATAL CARE BEGAN BY AGE OF MOTHER AND RACE

1983

AGE OF MOTHER	RACE	TOTAL	MONTH OF PREGNANCY PRENATAL CARE BEGAN 1	2	3	4	5	6	7	8	9	UNKN
14 OR LESS	WHITE	75	7	6	12	16	8	8	7	4	3	4
	BLACK	187	21	14	25	29	31	33	14	6	2	12
15-19	WHITE	5801	396	1196	1533	844	664	465	314	156	53	180
	BLACK	4692	583	698	1042	684	582	421	222	141	53	266
	OTHER	76	2	14	17	10	6	11	4	4	3	5
	UNKNOWN	38	1	2	4	2	3	0	1	0	1	24
20-24	WHITE	18601	2582	7147	4629	1649	945	586	437	221	99	306
	BLACK	6287	1108	1429	1386	771	559	325	229	131	47	302
	OTHER	296	44	103	78	20	15	10	9	5	3	10
	UNKNOWN	204	0	6	5	0	3	0	0	0	1	189
25-34	WHITE	45650	8579	22839	9636	2144	938	515	327	183	78	411
	BLACK	6643	1370	2098	1463	614	373	224	127	99	30	245
	OTHER	1473	273	672	283	107	47	30	23	10	3	25
	UNKNOWN	1269	7	47	18	4	1	0	0	0	0	1192
35-44	WHITE	5855	992	2783	1375	320	136	81	55	24	11	78
	BLACK	947	186	342	214	78	39	26	25	8	3	26
	OTHER	270	44	116	72	14	8	3	2	4	1	6
	UNKNOWN	323	1	3	7	1	0	1	0	0	0	310
45 OR MORE	WHITE	23	0	13	4	3	0	2	0	0	0	1
	BLACK	7	0	1	1	0	2	0	0	2	0	1
	UNKNOWN	2	0	0	0	0	0	0	0	0	0	2
UNKNOWN	WHITE	18	7	4	2	0	1	1	0	0	0	3
	BLACK	6	0	4	1	1	0	0	0	0	0	0
	OTHER	1	0	0	1	0	0	0	0	0	0	0
	UNKNOWN	2	0	0	1	0	0	0	0	0	0	1
TOTAL		98746	16203	39537	21809	7311	4361	2742	1795	998	391	3599

AGE OR RACE GROUPS WITHOUT CASES DO NOT APPEAR ON TABLE

TABLE 5

RESIDENT BIRTHS -- BIRTH WEIGHT GROUPS, BY AGE AND RACE
1983

AGE OF MOTHER	RACE	TOTAL BIRTHS	BIRTH WEIGHT GROUPS A	B	C	D	E	F	G	H	I	J	K
14 OR LESS	WHITE	75	0	0	8	17	26	9	11	3	0	1	0
	BLACK	187	0	0	4	30	62	52	21	6	7	5	0
15-19	WHITE	5801	5	55	356	1518	2324	1056	292	110	45	35	5
	BLACK	4692	0	16	120	792	1834	1266	426	118	66	54	0
	OTHER	76	0	0	2	13	33	18	5	2	2	1	0
	UNKNOWN	38	0	0	1	5	7	4	0	0	0	0	21
20-24	WHITE	18601	40	292	1516	5453	7196	2977	749	201	101	70	6
	BLACK	6287	3	34	208	1096	2470	1629	541	135	76	89	6
	OTHER	296	0	1	9	53	138	72	16	4	0	2	1
	UNKNOWN	204	0	0	1	3	6	5	1	0	0	0	188
25-34	WHITE	45650	117	895	4602	14918	16667	6088	1520	447	190	188	18
	BLACK	6643	19	57	347	1407	2588	1409	494	163	76	79	4
	OTHER	1473	1	10	66	353	641	298	79	12	7	6	0
	UNKNOWN	1269	0	2	7	26	26	11	5	2	0	0	1190
35-44	WHITE	5855	20	158	663	1902	1973	753	240	64	39	37	6
	BLACK	947	4	20	66	198	349	204	56	25	11	12	0
	OTHER	270	0	2	21	66	104	59	14	2	1	1	0
	UNKNOWN	323	0	0	0	4	5	3	1	0	0	0	310
45 OR MORE	WHITE	23	0	3	2	4	9	2	0	0	2	1	0
	BLACK	7	0	0	1	0	1	3	1	1	0	0	0
	UNKNOWN	2	0	0	0	0	0	0	0	0	0	0	2
UNKNOWN	WHITE	18	0	0	0	8	9	0	1	0	0	0	0
	BLACK	6	0	0	0	2	2	0	2	0	0	0	0
	OTHER	1	0	0	0	0	0	1	0	0	0	0	0
	UNKNOWN	2	0	0	0	0	0	0	0	0	0	1	1
TOTAL		93746	209	1545	8002	27868	36470	15919	4475	1295	623	582	1758

A= 11 LBS OR MORE (5001 OR MORE GRAMS)
B= 9 LBS 15 OZS-11 LBS (4501-5000 GRAMS)
C= 8 LBS 14 OZS- 9 LBS 14 OZS (4001-4500 GRAMS)
D= 7 LBS 12 OZS- 8 LBS 13 OZS (3501-4000 GRAMS)
E= 6 LBS 10 OZS- 7 LBS 11 OZS (3001-3500 GRAMS)
F= 5 LBS 9 OZS- 6 LBS 9 OZS (2501-3000 GRAMS)
G= 4 LBS 7 OZS-5 LBS 8 OZS (2001-2500 GRAMS)
H= 3 LBS 5 OZS-4 LBS 6 OZS (1501-2000 GRAMS)
I= 2 LBS 4 OZS-3 LBS 4 OZS (1001-1500 GRAMS)
J= 2 LBS 3 OZS OR LESS (1000 OR LESS GRAMS)
K= WEIGHT NOT STATED

TABLE 6

RESIDENT BIRTHS -- APGAR SCORE (5 MINUTES)
1983

AGE OF MOTHER	RACE	TOTAL	APGAR SCORE (5 MINUTES) 0	1	2	3	4	5	6	7	8	9	10	UNKN
14 OR LESS	WHITE	75	0	0	1	0	0	2	0	1	10	44	15	2
	BLACK	187	0	0	0	0	0	2	1	5	22	106	50	1
15-19	WHITE	5801	2	15	12	3	10	8	37	87	450	3290	1781	106
	BLACK	4692	7	15	6	12	16	27	60	113	386	2825	1157	68
	OTHER	76	1	0	0	0	1	0	0	0	5	34	33	2
	UNKNOWN	38	0	0	0	0	0	0	0	0	4	11	1	22
20-24	WHITE	18601	8	28	11	13	18	48	78	204	1024	10105	6519	545
	BLACK	6287	12	36	19	8	14	30	66	115	490	3581	1790	126
	OTHER	296	0	0	0	0	0	0	0	3	20	156	108	9
	UNKNOWN	204	0	0	0	0	0	0	0	0	1	9	4	190
25-34	WHITE	45650	19	66	33	41	59	91	190	415	2231	24727	15923	1855
	BLACK	6643	13	28	13	14	20	37	59	119	507	3596	2060	177
	OTHER	1473	0	0	0	7	2	2	4	16	55	762	585	40
	UNKNOWN	1269	0	0	0	0	0	0	0	1	5	37	33	1193
35-44	WHITE	5855	5	17	7	6	12	13	25	63	278	3234	1940	255
	BLACK	947	2	2	3	1	4	7	8	18	84	523	273	22
	OTHER	270	0	0	0	1	0	1	0	2	13	143	103	7
	UNKNOWN	323	0	0	0	0	0	0	0	0	1	8	3	311
45 OR MORE	WHITE	23	0	1	0	0	0	0	1	1	3	12	5	0
	BLACK	7	0	0	0	0	0	0	0	0	1	3	3	0
	UNKNOWN	2	0	0	0	0	0	0	0	0	0	0	0	2
UNKNOWN	WHITE	18	0	0	0	0	0	0	0	0	2	7	9	0
	BLACK	6	0	0	0	0	0	0	0	1	0	4	0	1
	OTHER	1	0	0	0	0	0	0	0	0	0	1	0	0
	UNKNOWN	2	0	1	1	0	0	0	0	0	0	0	0	0
TOTAL		98746	69	209	106	106	156	266	529	1164	5592	53216	32395	4934

AGE OR RACE GROUPS WITHOUT CASES DO NOT APPEAR ON TABLE

TABLE 7

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE (5 MINUTES)

1983

AGE OF MOTHER	TOTAL BIRTHS	BIRTH WEIGHT			APGAR SCORE (5 MINUTES)		
		5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	0-6	7-10	UNKN.
14 OR LESS	262	54	208	0	6	253	3
15-19	10607	1156	9425	26	232	10177	198
20-24	25388	1985	23202	201	389	24129	870
25-34	55035	3268	50555	1212	698	51072	3265
35-44	7395	503	6576	316	114	6686	595
45 OR MORE	32	5	25	2	2	28	2
UNKNOWN	27	4	22	1	2	24	1
TOTAL	98746	6975	90013	1758	1443	92369	4934

TABLE 8

RESIDENT BIRTHS--BIRTH WEIGHT, APGAR SCORE (5 MINUTES) BY RACE 1983

RACE	TOTAL BIRTHS	BIRTH WEIGHT: 5 LBS 8 OZ (2500 GMS) OR LESS	BIRTH WEIGHT: 5 LBS 9 OZ (2501 GMS) OR MORE	BIRTH WEIGHT: WEIGHT UNKNOWN	APGAR SCORE (5 MINUTES): 0-6	APGAR SCORE (5 MINUTES): 7-10	APGAR SCORE (5 MINUTES): UNKN.
WHITE	76023	4347	71641	35	880	72380	2763
BLACK	18769	2464	16295	10	542	17832	395
OTHER	2116	154	1961	1	19	2039	58
UNKNOWN	1838	10	116	1712	2	118	1718
TOTAL	98746	6975	90013	1758	1443	92369	4934

TABLE 9

RESIDENT BIRTHS--BIRTH WEIGHT, APGARD SCORE (5 MINUTES) BY MONTH PRENAL CARE BEGAN

1983

MONTH CARE BEGAN	TOTAL BIRTHS	BIRTH WEIGHT			APGAR SCORE (5 MINUTES)		
		5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	0-6	7-10	UNKN.
1	16203	1205	14989	9	262	15355	586
2	39537	2329	37195	13	493	37788	1256
3	21809	1521	20284	4	312	20881	616
4	7311	588	6716	7	128	7016	167
5	4361	398	3960	3	80	4194	87
6	2742	233	2507	2	36	2646	60
7	1795	150	1645	0	35	1725	35
8	998	104	893	1	7	959	32
9	391	30	360	1	4	366	21
UNKNOWN	3599	417	1464	1718	86	1439	2074
TOTAL	98746	6975	90013	1758	1443	92369	4934

TABLE 10

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE BY PREVIOUS NUMBER OF PREGNANCY TERMINATIONS
1983

NUMBER OF PREVIOUS TERMINATIONS	TOTAL BIRTHS	BIRTH WEIGHT			APGAR SCORE (5 MINUTES)		
		5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	1-6	7-10	UNKN.
0	72983	4997	67956	30	1025	71451	507
1	15306	1145	14157	4	257	14930	119
2	4320	406	3907	7	96	4190	34
3	1212	112	1100	0	32	1168	12
OVER 3	546	73	473	0	24	517	5
UNKNOWN	4379	242	2420	1717	9	113	4257
TOTAL	98746	6975	90013	1758	1443	92369	4934

TABLE 11

RESIDENT BIRTHS -- BY AGE OF MOTHER BY PREVIOUS NUMBER OF LIVE BIRTHS 1983

		PREVIOUS NUMBER OF LIVE BIRTHS					
AGE OF MOTHER	TOTAL	0	1	2	3	OVER 3	UNKN.
14 OR LESS	262	253	7	0	0	0	2
15 - 19	10607	8089	1945	392	51	12	118
20 - 24	25388	13294	7676	2626	787	315	690
25 - 29	33417	13692	11354	4699	1387	702	1583
30 - 34	21618	5657	7887	4417	1475	822	1360
35 - 39	6581	1212	1805	1595	809	664	496
40 OR MORE	846	122	157	172	106	231	58
UNKNOWN	27	7	11	2	4	1	2
TOTAL	98746	42326	30842	13903	4619	2747	4309

TABLE 12

RESIDENT BIRTHS -- BY RACE AND SEX
1983

COUNTY OF RESIDENCE	TOTAL			WHITE			BLACK			OTHER			UNKNOWN		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ATLANTIC	2912	1502	1410	2068	1069	999	804	416	388	32	13	19	8	4	4
BERGEN	8743	4541	4201	7227	3755	3471	426	229	197	399	189	210	691	368	323
BURLINGTON	4736	2430	2305	3970	2056	1913	654	328	326	105	44	61	7	2	5
CAMDEN	7594	3900	3693	5861	3047	2813	1603	786	817	121	62	59	9	5	4
CAPE MAY	1191	617	574	1094	568	526	86	44	42	8	5	3	3	0	3
CUMBERLAND	2059	1084	974	1571	832	738	460	237	223	24	12	12	4	3	1
ESSEX	11829	6017	5812	5531	2834	2697	5960	3001	2959	157	89	68	181	93	88
GLOUCESTER	3008	1527	1481	2679	1372	1307	303	138	165	25	16	9	1	1	0
HUDSON	8276	4173	4103	5679	2830	2849	2057	1062	995	212	112	100	328	169	159
HUNTERDON	1110	581	529	1093	572	521	3	2	1	5	4	1	9	3	6
MERCER	4239	2183	2056	2968	1573	1395	1147	541	606	112	64	48	12	5	7
MIDDLESEX	7636	3953	3683	6558	3390	3168	696	356	340	247	138	109	135	69	66
MONMOUTH	6319	3245	3074	5267	2716	2551	829	405	424	97	48	49	126	76	50
MORRIS	4894	2504	2390	4529	2309	2220	144	85	59	152	76	76	69	34	35
OCEAN	4688	2378	2310	4315	2201	2114	232	104	128	41	22	19	100	51	49
PASSAIC	6542	3395	3147	5107	2672	2435	1287	645	642	93	49	44	55	29	26
SALEM	949	492	457	761	383	378	182	104	78	5	4	1	1	1	0
SOMERSET	2448	1255	1193	2164	1131	1033	191	77	114	74	37	37	19	10	9
SUSSEX	1720	884	836	1685	866	819	7	4	3	17	10	7	11	4	7
UNION	6093	3015	3078	4352	2133	2219	1536	766	770	138	77	61	67	39	28
WARREN	1124	592	532	1108	584	524	3	0	3	11	6	5	2	2	0
STATE INST	9	5	4	5	3	2	4	2	2	0	0	0	0	0	0
MILITARY	627	331	296	431	224	207	155	87	68	41	20	21	0	0	0
TOTAL	98746	50604	48138	76023	39120	36899	18769	9419	9350	2116	1097	1019	1838	968	870

T = TOTAL M = MALE F = FEMALE
TOTALS MAY INCLUDE BIRTHS UNKNOWN AS TO SEX

TABLE 13

RESIDENT BIRTHS -- BY LEGITIMACY AND RACE
1983

COUNTY OF RESIDENCE	TOTAL BIRTHS	LEGITIMATE					ILLEGITIMATE					LEGIT UNKN.
		TOTAL	WHITE	BLACK	OTHER	UNKN.	TOTAL	WHITE	BLACK	OTHER	UNKN.	
ATLANTIC	2912	1943	1690	222	28	3	969	378	582	4	5	0
BERGEN	8743	8205	6872	264	391	678	535	353	162	8	12	3
BURLINGTON	4736	3902	3462	339	97	4	832	507	314	8	3	2
CAMDEN	7594	5355	4774	474	102	5	2238	1086	1129	19	4	1
CAPE MAY	1191	971	937	26	6	2	220	157	60	2	1	0
CUMBERLAND	2059	1288	1140	129	15	4	771	431	331	9	0	0
ESSEX	11829	6767	4505	1952	146	164	5061	1026	4007	11	17	1
GLOUCESTER	3008	2462	2319	118	24	1	545	359	165	1	0	1
HUDSON	8276	5907	4483	918	197	309	2366	1195	1139	15	17	3
HUNTERDON	1110	1030	1015	1	5	9	80	78	2	0	0	0
MERCER	4239	2964	2521	323	109	11	1273	445	824	3	1	2
MIDDLESEX	7636	6633	5906	350	244	133	1003	652	346	3	2	0
MONMOUTH	6319	5293	4747	325	96	125	1024	518	504	1	1	2
MORRIS	4894	4583	4289	74	152	68	310	239	70	0	1	1
OCEAN	4688	4074	3857	85	34	98	613	457	147	7	2	1
PASSAIC	6542	4784	4236	411	84	53	1755	870	874	9	2	3
SALEM	949	687	629	53	4	1	261	131	129	1	0	1
SOMERSET	2448	2223	2026	107	73	17	224	137	84	1	2	1
SUSSEX	1720	1600	1570	2	17	11	120	115	5	0	0	0
UNION	6093	4782	3935	654	130	63	1311	417	862	8	4	0
WARREN	1124	999	985	3	9	2	124	122	0	2	0	1
STATE INST	9	2	0	2	0	0	7	5	2	0	0	0
MILITARY	627	606	421	145	40	0	21	10	10	1	0	0
TOTAL	98746	77060	66319	6977	2003	1761	21663	9688	11788	113	74	23

TABLE 14

RESIDENT BIRTHS -- BY AGE OF MOTHER
1983

AGE OF MOTHER

COUNTY OF RESIDENCE	TOTAL	14 OR LESS	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	UNK
ATLANTIC	2912	15	31	53	97	135	164	901	921	435	138	21	1	0
BERGEN	8743	6	8	28	43	85	129	1445	3369	2652	882	94	2	0
BURLINGTON	4736	10	14	46	83	146	172	1363	1627	989	257	25	0	4
CAMDEN	7594	32	69	124	222	295	355	2230	2512	1344	379	31	0	1
CAPE MAY	1191	0	5	18	26	30	46	410	386	194	71	4	0	1
CUMBERLAND	2059	13	31	53	100	113	153	694	535	283	74	10	0	0
ESSEX	11829	63	142	328	429	536	599	3301	3387	2190	741	105	7	1
GLOUCESTER	3008	5	12	27	60	94	125	866	1049	609	140	19	0	2
HUDSON	8276	21	62	113	225	270	374	2515	2603	1452	536	91	5	9
HUNTERDON	1110	0	2	6	6	12	18	242	337	367	112	7	1	0
MERCER	4239	22	47	72	124	163	160	1087	1355	905	272	31	1	0
MIDDLESEX	7636	10	20	58	117	167	215	1820	2912	1782	468	64	2	1
MONMOUTH	6319	14	19	58	110	133	199	1451	2188	1580	501	63	3	0
MORRIS	4894	1	6	14	21	53	101	873	1821	1502	441	52	3	6
OCEAN	4688	6	23	39	66	128	156	1259	1717	991	254	43	2	0
PASSAIC	6542	23	72	115	165	249	307	1786	2165	1235	373	49	3	0
SALEM	949	2	8	9	33	41	56	346	299	129	25	1	0	0
SOMERSET	2448	2	1	15	22	39	39	427	916	746	218	20	1	0
SUSSEX	1720	0	1	10	17	23	40	362	674	461	122	10	0	0
UNION	6093	17	21	78	119	169	219	1417	2029	1463	493	65	1	2
WARREN	1124	0	2	9	17	29	41	334	383	233	68	8	0	0
STATE INST	9	0	0	0	0	0	0	4	2	3	0	0	0	0
MILITARY	627	0	1	2	8	14	29	255	230	71	16	1	0	0
TOTAL	98746	262	597	1275	2112	2924	3699	25388	33417	21618	6581	814	32	27

TABLE 15

RESIDENT BIRTHS -- BY MONTH OF PREGNANCY PRENATAL CARE BEGAN
1983

	A. NUMBER OF VISITS		B. PRENATAL CARE										
				MONTH OF PREGNANCY PRENATAL CARE BEGAN									
COUNTY OF RESIDENCE	TOTAL	UNKN	NO PREN CARE	1	2	3	4	5	6	7	8	9	UNKN
Atlantic	28,202	28	29	216	877	755	358	253	175	113	72	25	39
Bergen	93,701	681	25	1,821	3,829	1,692	321	178	85	56	35	18	683
Burlington	47,914	185	30	802	1,943	962	388	231	135	82	46	22	95
Camden	78,037	151	88	1,111	2,819	1,798	758	418	214	141	86	22	139
Cape May	11,525	16	9	47	434	342	155	69	54	40	18	8	15
Cumberland	16,590	30	17	39	452	555	366	222	174	94	58	21	61
Essex	112,820	233	208	2,610	4,098	2,240	811	601	379	267	142	60	413
Gloucester	31,559	47	14	380	1,286	739	256	120	91	43	32	7	40
Hudson	81,231	619	100	1,312	3,020	1,398	711	515	330	213	91	42	544
Hunterdon	11,844	13	6	65	510	369	91	20	19	10	8	2	10
Mercer	44,685	49	35	831	1,718	880	271	181	122	88	39	13	61
Middlesex	83,323	180	53	1,667	3,279	1,328	494	276	182	133	61	21	142
Monmouth	67,296	138	29	871	2,284	2,129	366	220	119	86	54	22	139
Morris	55,817	53	15	859	2,791	756	206	108	47	31	15	4	62
Ocean	48,073	120	43	647	1,933	1,144	372	170	113	81	41	23	121
Passaic	64,323	72	31	871	2,564	1,970	443	246	160	105	70	20	62
Salem	9,197	9	4	162	369	206	89	47	26	16	8	8	14
Somerset	27,021	41	3	463	1,211	479	109	68	40	25	15	10	25
Sussex	18,012	15	11	262	882	323	98	50	35	22	13	10	18
Union	63,806	129	55	957	2,528	1,264	492	288	194	116	76	30	93
Warren	12,349	8	1	165	511	249	101	43	26	11	7	3	7
State Inst.	53	0	0	1	0	5	0	0	0	1	1	0	1
Military	5,649	11	5	44	199	226	55	37	22	21	10	0	8
TOTAL	1,013,027	2,828	807	16,203	39,537	21,809	7,311	4,361	2,742	1,795	998	391	2,792

TABLE 16

RESIDENT BIRTHS -- BY BIRTH WEIGHT GROUPS
1983

COUNTY OF RESIDENCE	TOTAL BIRTHS	BIRTH WEIGHT GROUPS A	B	C	D	E	F	G	H	I	J	K
ATLANTIC	2912	9	41	224	843	1047	529	130	49	10	28	2
BERGEN	8743	18	132	727	2602	3056	1126	267	81	32	40	662
BURLINGTON	4736	6	93	453	1399	1706	747	209	63	29	26	5
CAMDEN	7594	18	107	625	2110	2952	1255	344	82	46	49	6
CAPE MAY	1191	3	31	133	369	416	180	29	11	13	4	2
CUMBERLAND	2059	2	28	141	544	809	362	109	34	18	8	4
ESSEX	11829	18	135	701	2727	4575	2344	732	229	106	83	179
GLOUCESTER	3008	11	58	303	955	1073	425	117	37	12	16	1
HUDSON	8276	11	97	466	2023	3130	1508	479	125	59	41	337
HUNTERDON	1110	2	31	105	386	394	127	35	15	6	6	3
MERCER	4239	10	72	343	1181	1526	755	197	67	41	35	12
MIDDLESEX	7636	15	99	661	2251	2840	1151	302	88	43	57	129
MONMOUTH	6319	19	117	580	1892	2238	954	262	64	37	33	123
MORRIS	4894	12	101	465	1567	1739	689	178	53	16	29	45
OCEAN	4686	13	81	404	1436	1685	678	189	58	26	16	102
PASSAIC	6542	12	81	496	1741	2482	1172	337	82	48	40	51
SALEM	949	2	18	87	269	338	153	47	12	11	12	0
SOMERSET	2448	6	68	235	777	894	312	95	16	15	13	17
SUSSEX	1720	4	30	176	563	616	220	68	21	5	8	9
UNION	6093	13	86	496	1693	2325	970	285	84	41	33	67
WARREN	1124	3	23	134	360	385	160	39	10	5	4	1
STATE INST	9	0	0	0	1	3	3	1	1	0	0	0
MILITARY	627	2	16	47	179	241	99	24	13	4	1	1
TOTAL	98746	209	1545	8002	27868	36470	15919	4475	1295	623	582	1758

A= 11 LBS OR MORE (5001 OR MORE GRAMS)
B= 9 LBS 15 OZS-11 LBS (4501-5000 GRAMS)
C= 8 LBS 14 OZS- 9 LBS 14 OZS (4001-4500 GRAMS)
D= 7 LBS 12 OZS- 8 LBS 13 OZS (3501-4000 GRAMS)
E= 6 LBS 10 OZS- 7 LBS 11 OZS (3001-3500 GRAMS)
F= 5 LBS 9 OZS- 6 LBS 9 OZS (2501-3000 GRAMS)
G= 4 LBS 7 OZS-5 LBS 8 OZS (2001-2500 GRAMS)
H= 3 LBS 5 OZS-4 LBS 6 OZS (1501-2000 GRAMS)
I= 2 LBS 4 OZS-3 LBS 4 OZS (1001-1500 GRAMS)
J= 2 LBS 3 OZS OR LESS (1000 OR LESS GRAMS)
K= WEIGHT NOT STATED

TABLE 17

RESIDENT BIRTHS -- BY APGAR SCORE (5 MINUTES)
1983

COUNTY OF RESIDENCE	TOTAL	APGAR SCORE (5 MINUTES) 0	1	2	3	4	5	6	7	8	9	10	UNKN.
ATLANTIC	2912	1	9	7	3	3	6	12	27	151	1555	1057	81
BERGEN	8743	4	17	2	11	3	18	28	61	240	2707	4865	787
BURLINGTON	4736	2	7	2	5	3	7	28	49	302	2461	1450	420
CAMDEN	7594	7	30	5	10	12	26	50	112	529	4745	1251	817
CAPE MAY	1191	0	0	3	0	2	1	3	8	37	451	652	34
CUMBERLAND	2059	1	3	8	5	4	9	13	29	144	1078	705	60
ESSEX	11829	26	21	6	13	25	44	90	225	838	6541	3751	249
GLOUCESTER	3008	3	6	5	1	2	8	7	33	179	1462	998	304
HUDSON	8276	8	18	17	6	14	20	37	78	372	3549	3775	382
HUNTERDON	1110	0	2	1	1	3	2	3	11	78	712	240	57
MERCER	4239	1	17	11	6	9	18	29	66	198	1993	1776	115
MIDDLESEX	7636	0	21	11	7	12	21	42	68	469	4652	2145	188
MONMOUTH	6319	1	10	4	8	8	6	20	49	267	4377	1175	394
MORRIS	4894	4	5	2	2	11	10	19	43	322	2725	1672	79
OCEAN	4688	2	7	3	4	5	6	31	49	223	2921	1271	166
PASSAIC	6542	3	10	4	7	17	40	36	99	542	3705	1955	124
SALEM	949	0	3	3	1	3	2	4	4	23	365	329	212
SOMERSET	2448	0	5	1	5	5	4	13	33	196	1517	626	43
SUSSEX	1720	1	2	1	1	1	1	7	10	89	812	660	135
UNION	6093	3	14	9	8	11	13	45	99	332	4196	1268	95
WARREN	1124	1	2	0	0	1	1	6	5	30	313	588	177
STATE INST	9	0	0	0	0	0	0	0	0	1	2	5	1
MILITARY	627	1	0	1	2	2	5	6	6	30	379	181	14
TOTAL	98746	69	209	106	106	156	268	529	1164	5592	53218	32395	4934

TABLE 18

RESIDENT BIRTHS -- BY ATTENDANT AND RACE
1983

COUNTY OF RESIDENCE	TOTAL BIRTHS	ATTENDANT PHYSICIAN TOTAL	WHITE	BLACK	OTH	MIDWIFE TOT	WH	BLK	OTH	OTHER TOT	WH	BLK	OTH	UNKNOWN TOT	WH	BLK	OTH
ATLANTIC	2912	2723*	1970	715	30	186	96	88	2	3	2	1	0	0	0	0	0
BERGEN	8743	8645*	7139	424	398	89*	81	2	0	9*	7	0	1	0	0	0	0
BURLINGTON	4736	4694*	3933	649	105	31	29	2	0	11	8	3	0	0	0	0	0
CAMDEN	7594	7523*	5805	1588	121	52	49	3	0	19	7	12	0	0	0	0	0
CAPE MAY	1191	1173*	1077	86	7	17	16	0	1	1	1	0	0	0	0	0	0
CUMBERLAND	2059	2008*	1530	451	24	49	41	8	0	2*	0	1	0	0	0	0	0
ESSEX	11829	11329*	5431	5565	154	440*	86	350	2	60	14	45	1	0	0	0	0
GLOUCESTER	3008	2937*	2623	288	25	68	55	13	0	3	1	2	0	0	0	0	0
HUDSON	8276	7922*	5459	1945	206	349*	216	112	6	5*	4	0	0	0	0	0	0
HUNTERDON	1110	1096*	1081	3	5	8*	6	0	0	6	6	0	0	0	0	0	0
MERCER	4239	4064*	2891	1049	112	161	69	92	0	13	7	6	0	1	1	0	0
MIDDLESEX	7636	7580*	6507	694	245	42*	38	1	2	14	13	1	0	0	0	0	0
MONMOUTH	6319	6274*	5233	821	97	20*	17	0	0	25	17	8	0	0	0	0	0
MORRIS	4894	4577*	4225	135	149	301*	290	7	3	14	12	2	0	2	2	0	0
OCEAN	4688	4658*	4291	229	40	12*	10	0	0	18	14	3	1	0	0	0	0
PASSAIC	6542	6412*	5012	1252	93	110	79	31	0	20	16	4	0	0	0	0	0
SALEM	949	943*	755	182	5	3	3	0	0	3	3	0	0	0	0	0	0
SOMERSET	2448	2410*	2126	191	74	30	30	0	0	8	8	0	0	0	0	0	0
SUSSEX	1720	1668*	1634	7	16	47	46	0	1	5	5	0	0	0	0	0	0
UNION	6093	5862*	4203	1457	136	219*	140	77	1	12	9	2	1	0	0	0	0
WARREN	1124	1107*	1091	3	11	16	16	0	0	1	1	0	0	0	0	0	0
STATE INST	9	9	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY	627	624	428	155	41	0	0	0	0	3	3	0	0	0	0	0	0
TOTAL	98746	96238	74449	17893	2094	2250	1413	786	18	255	158	90	4	3	3	0	0

* TOTAL INCLUDES BIRTHS UNKNOWN AS TO RACE

TABLE 19

RESIDENT BIRTHS BY MONTH
1983

COUNTY OF RESIDENCE	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNKN
ATLANTIC	2912	222	229	271	251	222	243	266	240	247	240	254	227	0
BERGEN	8743	718	658	694	728	765	782	744	761	751	728	706	708	0
BURLINGTON	4736	370	356	401	390	420	402	423	415	400	398	380	381	0
CAMDEN	7594	597	646	632	604	650	608	693	687	613	650	619	595	0
CAPE MAY	1191	115	104	89	90	96	101	103	97	111	97	105	83	0
CUMBERLAND	2059	163	155	180	198	190	171	171	175	164	167	169	156	0
ESSEX	11829	959	936	1026	952	952	1015	1060	1041	1010	965	930	983	0
GLOUCESTER	3008	255	233	262	250	239	232	264	252	256	267	224	254	0
HUDSON	8276	689	614	678	627	675	729	753	757	754	673	635	692	0
HUNTERDON	1110	84	75	91	111	94	104	88	105	91	86	98	83	0
MERCER	4239	354	351	355	311	361	378	373	391	338	329	343	355	0
MIDDLESEX	7636	563	590	660	617	656	663	683	645	647	685	636	591	0
MONMOUTH	6319	499	512	527	493	550	558	539	565	564	507	489	516	0
MORRIS	4894	374	364	419	423	400	453	411	453	402	409	380	406	0
OCEAN	4688	359	360	397	378	419	393	391	408	425	411	378	369	0
PASSAIC	6542	536	505	577	544	553	557	547	613	560	519	505	526	0
SALEM	949	76	85	84	78	64	64	98	87	69	79	87	78	0
SOMERSET	2446	199	171	208	227	226	216	195	208	218	199	161	220	0
SUSSEX	1720	158	138	134	132	151	151	132	144	146	136	147	151	0
UNION	6093	513	438	515	510	522	520	534	526	520	518	482	495	0
WARREN	1124	83	78	102	94	95	114	100	85	100	97	78	98	0
STATE INST	9	0	0	2	1	1	1	1	2	1	0	0	0	0
MILITARY	627	52	52	54	46	58	58	50	53	60	56	50	38	0
TOTAL	98746	7938	7650	8358	8055	8359	8513	8639	8710	8447	8216	7856	8005	0

TABLE 20

RESIDENT BIRTHS BY PLURALITY
1983

COUNTY OF RESIDENCE	TOTAL	SINGLE	TWIN	TRIPLETS AND OTHER	UNKNOWN
ATLANTIC	2912	2851	58	3	0
BERGEN	8743	8522	215	6	0
BURLINGTON	4736	4628	108	0	0
CAMDEN	7594	7430	164	0	0
CAPE MAY	1191	1157	34	0	0
CUMBERLAND	2059	2015	44	0	0
ESSEX	11829	11572	251	6	0
GLOUCESTER	3008	2951	57	0	0
HUDSON	8276	8108	168	0	0
HUNTERDON	1110	1072	35	3	0
MERCER	4239	4149	87	3	0
MIDDLESEX	7636	7461	171	4	0
MONMOUTH	6319	6188	126	5	0
MORRIS	4894	4770	121	3	0
OCEAN	4688	4587	101	0	0
PASSAIC	6542	6401	132	9	0
SALEM	949	931	18	0	0
SOMERSET	2448	2400	48	0	0
SUSSEX	1720	1683	33	4	0
UNION	6093	5951	142	0	0
WARREN	1124	1107	14	3	0
STATE INST	9	9	0	0	0
MILITARY	627	621	6	0	0
TOTAL	98746	96564	2133	49	0

TABLE 21

RESIDENT BIRTHS -- SEX, RACE, LEGITIMACY BY PLACE OF RESIDENCE
1983

ATLANTIC COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ABSECON CITY	151	81	70	0	139	8	4	0	131	20	0
ATLANTIC CITY	676	346	330	0	209	456	11	0	193	483	0
BRIGANTINE CITY	105	59	46	0	101	4	0	0	88	17	0
BUENA BORO	49	32	17	0	46	2	1	0	38	11	0
BUENA VISTA TWP	82	42	40	0	62	18	0	2	61	21	0
EGG HARBOR CITY	132	62	70	0	111	21	0	0	104	28	0
EGG HARBOR TWP	220	126	94	0	196	22	2	0	178	42	0
ESTELL MANOR CITY	18	8	10	0	17	1	0	0	18	0	0
FOLSOM BORO	23	10	13	0	23	0	0	0	22	1	0
GALLOWAY TWP	93	50	43	0	88	4	1	0	84	9	0
HAMILTON TWP	228	108	120	0	182	44	2	0	177	51	0
HAMMONTON TOWN	230	124	106	0	208	18	1	3	183	47	0
LINWOOD CITY	76	43	33	0	76	0	0	0	71	5	0
LONGPORT BORO	2	2	0	0	2	0	0	0	1	1	0
MARGATE CITY	69	37	32	0	65	2	1	1	60	9	0
MULLICA TWP	43	22	21	0	35	7	0	1	34	9	0
NORTHFIELD CITY	90	43	47	0	88	0	2	0	78	12	0
PLEASANTVILLE CITY	341	178	163	0	149	189	2	1	175	166	0
PORT REPUBLIC CITY	12	5	7	0	11	0	1	0	10	2	0
SOMERS POINT CITY	165	80	85	0	154	8	3	0	142	23	0
VENTNOR CITY	88	38	50	0	87	0	1	0	80	8	0
WEYMOUTH TWP	19	6	13	0	19	0	0	0	15	4	0
*TOTAL ATLANTIC	2912	1502	1410	0	2068	804	32	8	1943	969	0

TABLE-21 (CONTINUED)

BERGEN COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALLENDALE BORO	66	35	31	0	64	0	1	1	64	2	0
ALPINE BORO	15	8	7	0	12	0	1	2	15	0	0
BERGENFIELD BORO	301	161	140	0	254	5	18	24	289	12	0
BOGOTA BORO	113	61	52	0	104	2	0	7	100	13	0
CARLSTADT BORO	68	32	36	0	66	0	1	1	58	10	0
CLIFFSIDE PARK BORO	217	126	91	0	171	4	22	20	202	15	0
CLOSTER BORO	77	40	37	0	65	0	3	9	74	3	0
CRESSKILL BORO	62	29	33	0	44	1	5	12	61	1	0
DEMAREST BORO	38	19	19	0	19	0	8	11	38	0	0
DUMONT BORO	209	116	93	0	181	6	8	14	204	5	0
EAST RUTHERFORD BORO	95	52	43	0	91	1	3	0	85	10	0
EDGEWATER BORO	66	37	29	0	49	3	2	12	63	3	0
ELMWOOD PARK BORO	181	90	91	0	167	4	9	1	172	9	0
EMERSON BORO	65	33	32	0	52	0	6	7	64	1	0
ENGLEWOOD CITY	285	145	140	0	101	128	15	41	216	69	0
ENGLEWOOD CLIFFS BORO	37	21	16	0	20	0	1	16	37	0	0
FAIR LAWN BORO	315	163	152	0	295	0	1	19	313	2	0
FAIRVIEW BORO	133	73	60	0	120	1	5	7	124	9	0
FORT LEE BORO	305	147	158	0	146	2	62	95	300	5	0
FRANKLIN LAKES BORO	76	39	37	0	63	1	4	8	75	1	0
GARFIELD CITY	362	182	180	0	351	4	4	3	345	17	0
GLEN ROCK BORO	117	56	61	0	104	3	4	6	114	3	0
HACKENSACK CITY	461	244	217	0	322	112	14	13	381	79	1
HARRINGTON PARK BORO	42	19	23	0	39	0	0	3	41	1	0
HASBROUCK HEIGHTS BORO	139	70	69	0	131	1	4	3	131	8	0
HAWORTH BORO	26	13	13	0	22	0	0	4	25	1	0
HILLSDALE BORO	100	52	48	0	85	1	5	9	97	3	0
HOHOKUS BORO	47	25	22	0	40	0	3	4	47	0	0
LEONIA BORO	68	33	35	0	51	2	3	12	67	1	0
LITTLE FERRY BORO	110	50	60	0	96	3	8	3	105	5	0
LODI BORO	326	162	164	0	292	11	18	5	301	25	0
LYNDHURST TWP	206	124	82	0	196	0	6	4	193	13	0
MAHWAH TWP	135	67	68	0	124	3	5	3	127	8	0
MAYWOOD BORO	97	53	44	0	89	2	5	1	93	4	0

TABLE-21 (CONTINUED)

BERGEN COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
MIDLAND PARK BORO	102	53	49	0	99	0	2	1	96	5	1
MONTVALE BORO	58	34	24	0	52	0	2	4	54	4	0
MOONACHIE BORO	31	11	20	0	29	2	0	0	30	1	0
NEW MILFORD BORO	168	91	77	0	146	1	7	14	165	3	0
NORTH ARLINGTON BORO	167	81	86	0	158	3	4	2	155	12	0
NORTHVALE BORO	50	21	29	0	35	0	1	14	49	1	0
NORWOOD BORO	46	22	24	0	39	1	1	5	46	0	0
OAKLAND BORO	127	66	61	0	119	1	1	6	124	3	0
OLD TAPPAN BORO	27	18	9	0	24	0	1	2	25	2	0
ORADELL BORO	70	35	35	0	55	1	2	12	69	1	0
PALISADES INTERSTATE BORO	2	0	1	1	2	0	0	0	2	0	0
PALISADES PARK BORO	149	72	77	0	110	0	20	19	144	5	0
PARAMUS BORO	190	95	95	0	168	3	8	11	181	9	0
PARK RIDGE BORO	89	42	47	0	78	1	3	7	87	2	0
RAMSEY BORO	141	69	72	0	127	3	4	7	130	11	0
RIDGEFIELD BORO	85	45	40	0	76	0	4	5	78	7	0
RIDGEFIELD PARK TWP	153	84	69	0	142	0	3	8	145	8	0
RIDGEWOOD VIL	209	99	110	0	188	4	10	7	201	8	0
RIVER EDGE BORO	111	63	48	0	90	2	2	17	109	2	0
RIVER VALE TWP	84	44	40	0	73	0	1	10	79	5	0
ROCHELLE PARK TWP	39	25	14	0	37	1	1	0	38	1	0
ROCKLEIGH BORO	2	2	0	0	1	0	0	1	2	0	0
RUTHERFORD BORO	176	95	81	0	159	8	5	4	161	15	0
SADDLE BROOK TWP	153	89	64	0	146	4	2	1	147	6	0
SADDLE RIVER BORO	15	8	7	0	15	0	0	0	15	0	0
SOUTH HACKENSACK TWP	26	14	12	0	25	0	1	0	26	0	0
TEANECK TWP	436	225	211	0	256	70	34	76	389	47	0
TENAFLY BORO	97	47	50	0	56	0	7	34	95	2	0
UPPER SADDLE RIVER BORO	55	35	20	0	48	1	2	4	53	2	0
WALDWICK BORO	123	72	51	0	115	0	3	5	116	7	0
WALLINGTON BORO	133	65	68	0	121	8	2	2	129	4	0
WASHINGTON TWP	83	33	50	0	75	2	3	3	82	1	0
WESTWOOD BORO	143	79	64	0	117	8	3	15	132	11	0
WOOD-RIDGE BORO	74	42	32	0	67	2	2	3	67	7	0
WOODCLIFF LAKE BORO	36	16	20	0	30	0	0	6	35	1	0
WYCKOFF TWP	133	72	61	0	123	0	4	6	128	4	1
*TOTAL BERGEN	8743	4541	4201	1	7227	426	399	691	8205	535	3

TABLE-21 (CONTINUED)

		SEX			RACE				LEGITIMACY		
BURLINGTON COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BASS RIVER TWP	23	10	13	0	23	0	0	0	19	4	0
BEVERLY CITY	63	28	35	0	55	7	0	1	53	10	0
BORDENTOWN CITY	77	34	43	0	61	15	1	0	59	18	0
BORDENTOWN TWP	87	44	43	0	81	4	2	0	78	9	0
BURLINGTON CITY	252	138	114	0	201	51	0	0	183	69	0
BURLINGTON TWP	108	58	50	0	80	25	3	0	92	16	0
CHESTERFIELD TWP	18	10	8	0	18	0	0	0	18	0	0
CINNAMINSON TWP	117	54	63	0	105	5	6	1	104	13	0
DELANCO TWP	49	25	24	0	49	0	0	0	42	7	0
DELRAN TWP	166	79	87	0	136	23	7	0	152	14	0
EASTAMPTON TWP	44	24	20	0	38	2	4	0	41	3	0
EDGEWATER PARK TWP	134	65	69	0	103	21	10	0	109	25	0
EVESHAM TWP	384	198	186	0	363	7	14	0	366	18	0
FIELDSBORO BORO	10	0	10	0	6	4	0	0	7	3	0
FLORENCE TWP	123	62	61	0	114	8	1	0	103	20	0
HAINESPORT TWP	38	24	14	0	38	0	0	0	32	6	0
LUMBERTON TWP	69	34	35	0	61	6	2	0	57	12	0
MANSFIELD TWP	28	16	12	0	27	0	1	0	27	1	0
MAPLE SHADE TWP	265	138	127	0	247	14	4	0	244	21	0
MEDFORD LAKES BORO	34	21	13	0	34	0	0	0	32	2	0
MEDFORD TWP	227	128	99	0	222	0	4	1	220	7	0
MOORESTOWN TWP	120	59	61	0	115	5	0	0	107	13	0
MOUNT HOLLY TWP	244	121	123	0	204	35	5	0	169	75	0
MOUNT LAUREL TWP	260	131	129	0	246	8	6	0	250	10	0
NEW HANOVER TWP	33	15	18	0	25	5	2	1	24	8	1
NORTH HANOVER TWP	39	23	16	0	34	5	0	0	32	7	0
PALMYRA BORO	104	61	43	0	95	9	0	0	93	11	0
PEMBERTON BORO	142	75	67	0	86	53	3	0	75	67	0
PEMBERTON TWP	448	210	238	0	358	71	18	1	318	129	1
RIVERSIDE TWP	122	57	65	0	117	4	1	0	98	24	0
RIVERTON BORO	27	18	9	0	27	0	0	0	25	2	0
SHAMONG TWP	45	27	18	0	45	0	0	0	42	3	0
SOUTHAMPTON TWP	128	71	57	0	125	1	2	0	111	17	0
SPRINGFIELD TWP	21	11	10	0	20	0	1	0	20	1	0
TABERNACLE TWP	62	45	17	0	57	4	1	0	51	11	0
WASHINGTON TWP	5	3	2	0	5	0	0	0	4	1	0
WESTAMPTON TWP	47	25	21	1	39	5	3	0	42	5	0
WILLINGBORO TWP	527	263	264	0	269	253	3	2	370	157	0
WOODLAND TWP	12	9	3	0	12	0	0	0	8	4	0
WRIGHTSTOWN BORO	34	16	18	0	29	4	1	0	25	9	0
*TOTAL BURLINGTON	4736	2430	2305	1	3970	654	105	7	3902	832	2

TABLE-21 (CONTINUED)

CAMDEN COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
AUDUBON BORO	116	60	56	0	114	0	2	0	107	9	0
AUDUBON PARK BORO	7	4	3	0	7	0	0	0	2	5	0
BARRINGTON BORO	79	36	43	0	77	2	0	0	71	8	0
BELLMAWR BORO	158	77	80	1	149	5	4	0	136	22	0
BERLIN BORO	156	91	65	0	132	23	1	0	126	30	0
BERLIN TWP	53	23	30	0	47	4	2	0	47	6	0
BROOKLAWN BORO	25	11	14	0	25	0	0	0	22	3	0
CAMDEN CITY	2124	1052	1072	0	881	1220	20	3	644	1480	0
CHERRY HILL TWP	607	314	293	0	558	12	37	0	570	37	0
CHESILHURST BORO	19	13	6	0	9	10	0	0	11	8	0
CLEMENTON BORO	191	88	103	0	177	11	3	0	161	30	0
COLLINGSWOOD BORO	240	130	110	0	230	6	4	0	212	28	0
GIBBSBORO BORO	37	13	24	0	36	1	0	0	33	4	0
GLOUCESTER CITY	168	92	76	0	167	0	1	0	121	47	0
GLOUCESTER TWP	654	351	303	0	618	33	2	1	566	88	0
HADDON HEIGHTS BORO	73	35	38	0	72	1	0	0	65	8	0
HADDON TWP	120	61	59	0	118	0	2	0	115	5	0
HADDONFIELD BORO	158	79	79	0	154	3	1	0	152	6	0
HI-NELLA BORO	22	14	8	0	18	4	0	0	18	4	0
LAUREL SPRINGS BORO	85	46	39	0	83	1	1	0	77	8	0
LAWNSIDE BORO	40	21	19	0	3	36	0	1	17	23	0
LINDENWOLD BORO	369	187	182	0	315	40	13	1	312	57	0
MAGNOLIA BORO	78	36	42	0	62	16	0	0	59	19	0
MERCHANTVILLE BORO	37	25	12	0	35	0	2	0	36	1	0
MOUNT EPHRAIM BORO	61	34	27	0	61	0	0	0	53	8	0
OAKLYN BORO	69	38	31	0	66	0	2	1	64	5	0
PENNSAUKEN TWP	466	250	216	0	420	42	3	1	381	85	0
PINE HILL BORO	172	92	80	0	160	12	0	0	152	20	0
RUNNEMEDE BORO	123	72	51	0	120	2	1	0	104	19	0
SOMERDALE BORO	138	73	65	0	120	14	4	0	117	21	0
STRATFORD BORO	95	49	46	0	79	14	2	0	77	18	0
VOORHEES TWP	181	89	92	0	160	12	9	0	163	18	0
WATERFORD TWP	199	105	94	0	179	20	0	0	166	33	0
WINSLOW TWP	431	216	215	0	370	56	4	1	362	68	1
WOOD-LYNNE BORO	43	23	20	0	39	3	1	0	36	7	0
*TOTAL CAMDEN	7594	3900	3693	1	5861	1603	121	9	5355	2236	1

TABLE-21 (CONTINUED)

		SEX			RACE				LEGITIMACY		
CAPE MAY COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
AVALON BORO	15	8	7	0	15	0	0	0	12	3	0
CAPE MAY CITY	40	22	18	0	32	7	0	1	28	12	0
CAPE MAY POINT BORO	1	1	0	0	1	0	0	0	1	0	0
DENNIS TWP	74	32	42	0	72	1	1	0	68	6	0
LOWER TWP	297	155	142	0	291	5	1	0	263	34	0
MIDDLE TWP	191	103	88	0	168	21	1	1	145	46	0
NORTH WILDWOOD CITY	53	26	27	0	53	0	0	0	44	9	0
OCEAN CITY	170	92	78	0	154	15	1	0	141	29	0
SEA ISLE CITY	43	20	23	0	43	0	0	0	39	4	0
STONE HARBOR BORO	9	7	2	0	9	0	0	0	8	1	0
UPPER TWP	98	41	57	0	97	1	0	0	89	9	0
WEST CAPE MAY BORO	13	7	6	0	9	3	1	0	11	2	0
WEST WILDWOOD BORO	7	4	3	0	7	0	0	0	5	2	0
WILDWOOD CITY	94	51	43	0	69	23	2	0	59	35	0
WILDWOOD CREST BORO	43	27	16	0	42	0	1	0	38	5	0
WOODBINE BORO	43	21	22	0	32	10	0	1	20	23	0
*TOTAL CAPE MAY	1191	617	574	0	1094	86	8	3	971	220	0
CUMBERLAND COUNTY											
BRIDGETON CITY	429	234	194	1	232	191	6	0	223	206	0
COMMERCIAL TWP	71	33	38	0	37	34	0	0	34	37	0
DEERFIELD TWP	25	14	11	0	21	2	1	1	23	2	0
DOWNE TWP	30	23	7	0	28	2	0	0	22	8	0
FAIRFIELD TWP	78	37	41	0	27	47	4	0	31	47	0
GREENWICH TWP	16	9	7	0	15	1	0	0	11	5	0
HOPEWELL TWP	37	16	21	0	31	5	1	0	24	13	0
LAWRENCE TWP	39	17	22	0	29	10	0	0	27	12	0
MAURICE RIVER TWP	41	26	15	0	39	1	1	0	33	8	0
MILLVILLE CITY	416	227	189	0	356	58	1	1	280	136	0
SHILOH BORO	4	3	1	0	4	0	0	0	2	2	0
STOW CREEK TWP	10	6	4	0	8	2	0	0	6	4	0
UPPER DEERFIELD TWP	87	49	38	0	67	20	0	0	63	24	0
VINELAND CITY	776	390	386	0	677	87	10	2	509	267	0
*TOTAL CUMBERLAND	2059	1084	974	1	1571	460	24	4	1288	771	0

TABLE-21 (CONTINUED)

ESSEX COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BELLEVILLE TOWN	425	217	208	0	379	28	13	5	381	44	0
BLOOMFIELD TOWN	553	286	267	0	510	29	10	4	530	23	0
CALDWELL BORO	73	41	32	0	69	1	1	2	69	4	0
CEDAR GROVE TWP	102	49	53	0	95	0	5	2	100	2	0
EAST ORANGE CITY	1290	646	644	0	69	1201	11	9	556	734	0
ESSEX FELLS BORO	14	7	7	0	13	0	0	1	14	0	0
FAIRFIELD BORO	60	32	28	0	58	1	0	1	58	2	0
GLEN RIDGE BORO	74	42	32	0	64	2	1	7	72	2	0
IRVINGTON TOWN	960	493	467	0	311	630	12	7	540	420	0
LIVINGSTON TWP	245	131	114	0	213	6	15	11	240	5	0
MAPLEWOOD TWP	219	99	120	0	187	17	1	14	207	12	0
MILLBURN TWP	154	95	59	0	132	0	5	17	153	1	0
MONTCLAIR TOWN	401	197	204	0	254	109	11	27	332	69	0
NEWARK CITY	5543	2815	2728	0	1992	3489	29	33	2103	3439	1
NORTH CALDWELL BORO	39	18	21	0	33	2	0	4	39	0	0
NUTLEY TOWN	296	146	150	0	267	11	10	8	279	17	0
ORANGE CITY	551	286	265	0	151	391	6	3	311	240	0
ROSELAND BORO	42	20	22	0	39	0	1	2	39	3	0
SOUTH ORANGE VIL	149	63	86	0	113	23	5	8	135	14	0
VERONA BORO	136	74	62	0	131	1	3	1	132	4	0
WEST CALDWELL BORO	85	53	32	0	83	0	2	0	82	3	0
WEST ORANGE TOWN	418	207	211	0	368	19	16	15	395	23	0
*TOTAL ESSEX	11829	6017	5812	0	5531	5960	157	161	6767	5061	1

TABLE-21 (CONTINUED)

GLOUCESTER COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
CLAYTON BORO	103	45	58	0	82	21	0	0	72	31	0
DEPTFORD TWP	255	126	129	0	237	18	0	0	208	47	0
EAST GREENWICH TWP	53	28	25	0	52	1	0	0	47	6	0
ELK TWP	49	22	27	0	46	3	0	0	42	7	0
FRANKLIN TWP	217	110	107	0	202	13	2	0	179	38	0
GLASSBORO BORO	182	82	100	0	123	56	3	0	128	54	0
GREENWICH TWP	72	34	38	0	70	2	0	0	59	13	0
HARRISON TWP	55	26	29	0	52	3	0	0	51	4	0
LOGAN TWP	67	27	40	0	59	8	0	0	62	5	0
MANTUA TWP	209	115	94	0	197	7	4	1	191	18	0
MONROE TWP	354	174	180	0	313	40	1	0	292	61	1
NATIONAL PARK BORO	60	37	23	0	58	0	2	0	49	11	0
NEWFIELD BORO	58	28	30	0	49	9	0	0	44	14	0
PAULSBORO BORO	134	79	55	0	101	33	0	0	76	58	0
PITMAN BORO	130	73	57	0	128	0	2	0	113	17	0
SOUTH HARRISON TWP	23	16	7	0	23	0	0	0	21	2	0
SWEDESBORO BORO	59	31	28	0	45	12	2	0	47	12	0
WASHINGTON TWP	331	175	156	0	313	13	5	0	303	28	0
WENONAH BORO	53	26	27	0	50	2	1	0	48	5	0
WEST DEPTFORD TWP	166	78	88	0	155	10	1	0	149	17	0
WESTVILLE BORO	118	60	58	0	103	14	1	0	90	28	0
WOODBURY CITY	212	107	105	0	173	38	1	0	151	61	0
WOODBURY HEIGHTS BORO	29	18	11	0	29	0	0	0	24	5	0
WOOLWICH TWP	19	10	9	0	19	0	0	0	16	3	0
*TOTAL GLOUCESTER	3008	1527	1481	0	2679	303	25	1	2462	545	1

TABLE-21 (CONTINUED)

HUDSON COUNTY	TOTAL	SEX MALE	SEX FEMALE	SEX UNKN	RACE WHITE	RACE BLACK	RACE OTHER	RACE UNKN	LEGITIMACY LEGIT	LEGITIMACY ILLEG	LEGITIMACY UNKN
BAYONNE CITY	685	357	328	0	591	59	3	32	600	85	0
EAST NEWARK BORO	26	14	12	0	25	0	0	1	23	3	0
GUTTENBERG TOWN	114	51	63	0	87	6	2	19	105	9	0
HARRISON TOWN	180	85	95	0	175	1	2	2	158	22	0
HOBOKEN CITY	587	290	297	0	385	155	7	40	394	193	0
JERSEY CITY	3974	2018	1956	0	2071	1640	153	110	2366	1605	3
KEARNY TOWN	432	211	221	0	413	8	8	3	391	41	0
NORTH BERGEN TWP	527	265	262	0	459	24	9	35	469	58	0
SECAUCUS TOWN	131	69	62	0	112	2	4	13	128	3	0
UNION CITY	939	471	468	0	769	111	15	44	731	208	0
WEEHAWKEN TWP	163	93	70	0	137	10	1	15	132	31	0
WEST NEW YORK TOWN	518	249	269	0	455	41	8	14	410	108	0
*TOTAL HUDSON	8276	4173	4103	0	5679	2057	212	328	5907	2366	3

HUNTERDON COUNTY	TOTAL	SEX MALE	SEX FEMALE	SEX UNKN	RACE WHITE	RACE BLACK	RACE OTHER	RACE UNKN	LEGITIMACY LEGIT	LEGITIMACY ILLEG	LEGITIMACY UNKN
ALEXANDRIA TWP	31	18	13	0	30	0	0	1	28	3	0
BETHELEM TWP	33	14	19	0	32	0	0	1	31	2	0
BLOOMSBURY BORO	24	12	12	0	24	0	0	0	22	2	0
CALIFON BORO	27	11	16	0	27	0	0	0	24	3	0
CLINTON TOWN	16	7	9	0	16	0	0	0	16	0	0
CLINTON TWP	77	43	34	0	74	0	2	1	75	2	0
DELAWARE TWP	43	17	26	0	42	1	0	0	41	2	0
EAST AMWELL TWP	55	23	32	0	55	0	0	0	54	1	0
FLEMINGTON BORO	65	33	32	0	64	0	0	1	61	4	0
FRANKLIN TWP	31	15	16	0	31	0	0	0	31	0	0
FRENCHTOWN BORO	22	8	14	0	22	0	0	0	20	2	0
GLEN GARDNER BORO	28	10	18	0	28	0	0	0	26	2	0
HAMPTON BORO	30	9	21	0	30	0	0	0	24	6	0
HIGH BRIDGE BORO	64	41	23	0	62	1	1	0	59	5	0

TABLE-21 (CONTINUED)

HUNTERDON COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
HOLLAND TWP	34	17	17	0	34	0	0	0	32	2	0
KINGWOOD TWP	39	24	15	0	39	0	0	0	34	5	0
LAMBERTVILLE CITY	61	35	26	0	59	1	0	1	54	7	0
LEBANON BORO	19	10	9	0	18	0	1	0	19	0	0
LEBANON TWP	62	32	30	0	62	0	0	0	57	5	0
MILFORD BORO	31	17	14	0	31	0	0	0	29	2	0
RARITAN TWP	79	49	30	0	77	0	1	1	71	8	0
READINGTON TWP	126	74	52	0	124	0	0	2	114	12	0
STOCKTON BORO	15	10	5	0	15	0	0	0	13	2	0
TEWKSBURY TWP	42	23	19	0	41	0	0	1	41	1	0
UNION TWP	31	15	16	0	31	0	0	0	31	0	0
WEST AMWELL TWP	25	14	11	0	25	0	0	0	23	2	0
*TOTAL HUNTERDON	1110	581	529	0	1093	3	5	9	1030	80	0

MERCER COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
EAST WINDSOR TWP	289	142	147	0	251	16	16	6	267	21	1
EWING TWP	334	185	149	0	271	53	10	0	294	40	0
HAMILTON TWP	1014	550	464	0	932	55	27	0	889	124	1
HIGHTSTOWN BORO	72	31	41	0	65	7	0	0	61	11	0
HOPEWELL BORO	45	24	21	0	44	1	0	0	41	4	0
HOPEWELL TWP	92	42	50	0	90	0	2	0	91	1	0
LAWRENCE TWP	200	107	93	0	169	15	14	2	186	14	0
PENNINGTON BORO	26	12	14	0	24	1	1	0	25	1	0
PRINCETON BORO	93	49	44	0	63	21	7	2	78	15	0
PRINCETON TWP	114	60	54	0	93	7	14	0	110	4	0
TRENTON CITY	1828	921	907	0	848	969	10	1	794	1034	0
WASHINGTON TWP	33	17	21	0	36	1	1	0	37	1	0
WEST WINDSOR TWP	94	43	51	0	82	1	10	1	91	3	0
*TOTAL MERCER	4239	2183	2056	0	2968	1147	112	12	2964	1273	2

TABLE-21 (CONTINUED)

		SEX			RACE				LEGITIMACY		
MIDDLESEX COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
CARTERET BORO	260	138	122	0	231	22	1	6	224	36	0
CRANBURY TWP	47	25	22	0	36	7	2	2	39	8	0
DUNELLEN BORO	73	31	42	0	71	0	2	0	71	2	0
EAST BRUNSWICK TWP	417	208	209	0	374	10	14	19	397	20	0
EDISON TWP	931	466	465	0	787	45	73	26	866	65	0
HELMETTA BORO	12	11	1	0	12	0	0	0	12	0	0
HIGHLAND PARK BORO	169	85	84	0	141	21	4	3	146	23	0
JAMESBURG BORO	92	50	42	0	81	9	1	1	72	20	0
METUCHEN BORO	175	94	81	0	158	9	2	6	161	14	0
MIDDLESEX BORO	155	82	73	0	148	3	3	1	143	12	0
MILLTOWN BORO	76	38	38	0	75	0	1	0	74	2	0
MONROE TWP	119	67	52	0	110	6	3	0	110	9	0
NEW BRUNSWICK CITY	616	321	295	0	322	281	11	2	339	277	0
NORTH BRUNSWICK TWP	305	160	145	0	271	22	8	4	281	24	0
OLD BRIDGE TWP	585	316	269	0	551	10	14	10	541	44	0
PERTH AMBOY CITY	726	385	341	0	642	73	8	3	502	224	0
PISCATAWAY TWP	568	277	291	0	422	95	42	9	504	64	0
PLAINSBORO TWP	122	59	63	0	107	9	5	1	117	5	0
SAYREVILLE BORO	287	154	133	0	264	8	7	8	265	22	0
SOUTH AMBOY CITY	188	92	96	0	184	2	1	1	172	16	0
SOUTH BRUNSWICK TWP	239	128	111	0	213	12	10	4	230	9	0
SOUTH PLAINFIELD BORO	245	142	103	0	221	15	5	4	228	17	0
SOUTH RIVER BORO	168	76	92	0	161	5	0	2	155	13	0
SPOTSWOOD BORO	114	66	48	0	106	4	3	1	105	9	0
WOODBRIDGE TWP	947	482	465	0	870	28	27	22	879	68	0
*TOTAL MIDDLESEX	7636	3953	3683	0	6556	696	247	135	6633	1003	0

TABLE-21 (CONTINUED)

MONMOUTH COUNTY	TOTAL	SEX MALE	 FEMALE	 UNKN	RACE WHITE	 BLACK	 OTHER	 UNKN	LEGITIMACY LEGIT	 ILLEG	 UNKN
ABERDEEN TWP	203	115	88	0	174	19	3	7	178	25	0
ALLENHURST BORO	7	5	2	0	7	0	0	0	7	0	0
ALLENTOWN BORO	31	15	16	0	27	4	0	0	24	7	0
ASBURY PARK CITY	368	171	197	0	116	249	2	1	158	210	0
ATLANTIC HIGHLANDS BORO	83	39	44	0	74	6	1	2	72	11	0
AVON-BY-THE-SEA BORO	27	10	17	0	25	1	0	1	26	1	0
BELMAR BORO	81	32	49	0	75	6	0	0	68	13	0
BRADLEY BEACH BORO	84	42	42	0	80	2	2	0	67	16	1
BRIELLE BORO	41	16	25	0	37	2	1	1	41	0	0
COLTS NECK TOWNSHIP	49	27	22	0	45	1	1	2	44	5	0
DEAL BORO	22	11	11	0	17	0	0	5	21	1	0
EATONTOWN BORO	163	86	77	0	131	18	12	2	155	8	0
ENGLISHTOWN BORO	59	32	27	0	43	6	2	8	53	6	0
FAIR HAVEN BORO	45	22	23	0	41	3	1	0	41	4	0
FARMINGDALE BORO	52	33	19	0	51	1	0	0	44	8	0
FREEHOLD BORO	167	95	72	0	122	41	2	2	119	48	0
FREEHOLD TWP	158	83	75	0	145	3	7	3	149	9	0
HAZLET TWP	219	103	116	0	207	5	2	5	202	17	0
HIGHLANDS BORO	76	41	35	0	74	1	1	0	64	12	0
HOLMDEL TWP	55	29	26	0	48	0	5	2	51	4	0
HOWELL TWP	369	190	179	0	351	7	5	6	338	31	0
INTERLAKEN BORO	7	3	4	0	6	0	0	1	7	0	0
KEANSBURG BORO	203	111	92	0	199	0	1	3	146	57	0
KEYPORT BORO	122	67	55	0	111	11	0	0	103	19	0
LITTLE SILVER BORO	59	29	30	0	59	0	0	0	59	0	0
LOCH ARBOUR VILLAGE	2	1	1	0	2	0	0	0	1	1	0
LONG BRANCH CITY	521	244	277	0	388	125	6	2	344	177	0
MANALAPAN TWP	136	70	66	0	117	7	4	8	131	5	0
MANASQUAN BORO	58	29	29	0	57	1	0	0	52	6	0
MARLBORO TWP	203	103	100	0	168	6	7	22	194	9	0
MATAWAN BORO	158	81	77	0	127	21	3	7	140	18	0
MIDDLETOWN TWP	671	374	297	0	638	10	10	13	639	32	0
MILLSTONE TWP	47	21	26	0	45	0	1	1	43	4	0
MONMOUTH BEACH BORO	40	21	19	0	40	0	0	0	38	2	0

TABLE-21 (CONTINUED)

MONMOUTH COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
NEPTUNE CITY BORO	75	41	34	0	70	4	0	1	65	10	0
NEPTUNE TWP	393	193	200	0	229	163	1	0	271	122	0
OCEAN TWP	328	161	167	0	290	22	8	8	313	15	0
OCEANPORT BORO	48	29	19	0	45	1	1	1	45	3	0
RED BANK BORO	170	92	78	0	116	52	0	2	124	46	0
ROOSEVELT BORO	12	6	6	0	12	0	0	0	10	2	0
RUMSON BORO	64	29	35	0	61	0	1	2	64	0	0
SEA BRIGHT BORO	21	13	8	0	20	0	0	1	17	4	0
SEA GIRT BORO	15	7	8	0	15	0	0	0	15	0	0
SHREWSBURY BORO	37	17	20	0	36	0	0	1	37	0	0
SHREWSBURY TWP	14	8	6	0	12	1	1	0	11	3	0
SOUTH BELMAR BORO	28	15	13	0	24	3	1	0	22	6	0
SPRING LAKE BORO	29	12	17	0	29	0	0	0	27	2	0
SPRING LAKE HEIGHTS BORO	50	27	23	0	49	1	0	0	43	6	1
TINTON FALLS BORO	61	33	28	0	37	22	2	0	50	11	0
UNION BEACH BORO	94	51	43	0	91	1	1	1	81	13	0
UPPER FREEHOLD TWP	37	18	19	0	34	2	0	1	35	2	0
WALL TWP	196	107	89	0	193	1	2	0	184	12	0
WEST LONG BRANCH BORO	61	35	26	0	57	0	0	4	60	1	0
*TOTAL MONMOUTH	6319	3245	3074	0	5267	829	97	126	5293	1024	2

MORRIS COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BOONTON TOWN	91	44	47	0	83	2	6	0	83	8	0
BOONTON TWP	50	33	17	0	48	1	0	1	48	2	0
BUTLER BORO	104	57	47	0	102	0	1	1	99	5	0
CHATHAM BORO	102	47	55	0	96	1	2	3	99	3	0
CHATHAM TWP	58	30	28	0	51	0	3	4	58	0	0
CHESTER BORO	17	11	6	0	17	0	0	0	16	1	0
CHESTER TWP	38	17	21	0	37	0	1	0	38	0	0
DENVILLE TWP	178	98	80	0	175	0	3	0	170	8	0

TABLE-21 (CONTINUED)

		SEX			RACE				LEGITIMACY		
MORRIS COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
DOVER TOWN	270	131	139	0	248	12	10	0	238	32	0
EAST HANOVER TWP	79	39	40	0	74	1	3	1	76	3	0
FLORHAM PARK BORO	84	44	40	0	81	0	0	3	81	3	0
HANOVER TWP	103	55	48	0	101	0	2	0	98	5	0
HARDING TWP	28	14	14	0	27	0	0	1	28	0	0
JEFFERSON TWP	257	139	118	0	254	3	0	0	241	16	0
KINNELON BORO	71	40	31	0	65	1	2	3	69	2	0
LINCOLN PARK BORO	103	48	55	0	102	0	1	0	98	5	0
MADISON BORO	140	61	79	0	121	8	7	4	131	8	1
MENDHAM BORO	43	24	19	0	39	0	0	4	41	2	0
MENDHAM TWP	25	14	11	0	23	0	1	1	25	0	0
MINE HILL TWP	45	16	29	0	44	0	1	0	40	5	0
MONTVILLE TWP	145	75	70	0	133	0	8	4	140	5	0
MORRIS PLAINS BORO	90	44	46	0	81	2	5	2	89	1	0
MORRIS TWP	180	103	77	0	162	10	6	2	172	8	0
MORRISTOWN TOWN	230	121	109	0	153	60	10	7	165	65	0
MOUNT ARLINGTON BORO	53	31	22	0	51	0	1	1	49	4	0
MOUNT OLIVE TWP	375	195	180	0	356	6	9	4	359	16	0
MOUNTAIN LAKES BORO	32	15	17	0	28	0	2	2	31	1	0
NETCONG BORO	48	21	27	0	47	0	0	1	46	2	0
PARSIPPANY-TROY HILLS TWP	565	293	272	0	507	14	39	5	537	28	0
PASSAIC TWP	89	45	44	0	84	0	2	3	84	5	0
PEQUANNOCK TWP	134	62	72	0	130	0	3	1	129	5	0
RANDOLPH TWP	223	110	113	0	205	7	11	0	214	9	0
RIVERDALE BORO	36	20	16	0	35	0	0	1	36	0	0
ROCKAWAY BORO	97	58	39	0	87	4	1	5	84	13	0
ROCKAWAY TWP	217	96	121	0	208	4	4	1	204	13	0
ROXBURY TWP	261	137	124	0	249	4	7	1	246	15	0
VICTORY GARDENS BORO	10	7	3	0	8	2	0	0	7	3	0
WASHINGTON TWP	157	86	71	0	152	2	1	2	151	6	0
WHARTON BORO	66	23	43	0	65	0	0	1	63	3	0
*TOTAL MORRIS	4894	2504	2390	0	4529	144	152	69	4583	310	1

TABLE-21 (CONTINUED)

OCEAN COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BARNEGAT LIGHT BORO	14	9	5	0	14	0	0	0	11	3	0
BARNEGAT TWP	148	79	69	0	145	2	1	0	135	13	0
BAY HEAD BORO	13	5	8	0	12	0	1	0	13	0	0
BEACH HAVEN BORO	17	9	8	0	17	0	0	0	15	2	0
BEACHWOOD BORO	118	52	66	0	118	0	0	0	107	10	1
BERKELEY TWP	182	94	88	0	180	1	1	0	159	23	0
BRICK TWP	822	413	409	0	809	4	5	4	764	58	0
DOVER TWP	743	375	368	0	721	11	7	4	667	76	0
EAGLESWOOD TWP	14	7	7	0	14	0	0	0	7	7	0
HARVEY CEDARS BORO	2	2	0	0	2	0	0	0	2	0	0
ISLAND HEIGHTS BORO	13	7	6	0	12	0	0	1	12	1	0
JACKSON TWP	335	173	162	0	319	7	6	3	301	34	0
LACEY TWP	179	92	87	0	176	3	0	0	164	15	0
LAKEHURST BORO	85	47	38	0	72	10	1	2	68	17	0
LAKEWOOD TWP	843	420	423	0	613	137	8	85	674	169	0
LAVALLETTE BORO	26	11	15	0	26	0	0	0	23	3	0
LITTLE EGG HARBOR TWP	114	58	56	0	110	2	2	0	94	20	0
LONG BEACH TWP	28	12	16	0	28	0	0	0	24	4	0
MANCHESTER TWP	167	96	71	0	138	26	2	1	138	29	0
MANTOLOKING BORO	3	1	2	0	3	0	0	0	3	0	0
OCEAN GATE BORO	26	12	14	0	26	0	0	0	22	4	0
OCEAN TWP	46	27	19	0	44	1	1	0	39	7	0
PINE BEACH BORO	25	13	12	0	25	0	0	0	21	4	0
PLUMSTED TWP	79	37	42	0	76	2	1	0	64	15	0
POINT PLEASANT BEACH BORO	25	13	12	0	25	0	0	0	21	4	0
POINT PLEASANT BORO	251	121	130	0	250	1	0	0	225	26	0
SEASIDE HEIGHTS BORO	39	24	15	0	39	0	0	0	26	13	0
SEASIDE PARK BORO	24	13	11	0	24	0	0	0	21	3	0
SHIP BOTTOM BORO	8	5	3	0	8	0	0	0	7	1	0
SOUTH TOMS RIVER BORO	74	38	36	0	46	24	4	0	45	29	0
STAFFORD TWP	167	83	84	0	166	0	1	0	149	18	0
SURF CITY BORO	7	1	6	0	7	0	0	0	6	1	0
TUCKERTON BORO	51	29	22	0	50	1	0	0	47	4	0
*TOTAL OCEAN	4688	2378	2310	0	4315	232	41	100	4074	613	1

TABLE-21 (CONTINUED)

PASSAIC COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BLOOMINGDALE BORO	97	53	44	0	96	1	0	0	93	4	0
CLIFTON CITY	791	448	343	0	746	17	19	9	742	48	1
HALEDON BORO	63	37	26	0	62	1	0	0	59	4	0
HAWTHORNE BORO	220	123	97	0	215	1	1	3	210	10	0
LITTLE FALLS TWP	125	62	63	0	118	0	2	5	121	4	0
NORTH HALEDON BORO	64	30	34	0	64	0	0	0	62	2	0
PASSAIC CITY	1028	502	526	0	686	302	25	15	642	386	0
PATERSON CITY	2666	1352	1314	0	1687	942	29	8	1441	1223	2
POMPTON LAKES BORO	137	71	66	0	134	1	0	2	133	4	0
PROSPECT PARK BORO	95	47	48	0	90	1	4	0	89	6	0
RINGWOOD BORO	163	91	72	0	155	5	2	1	155	8	0
TOTOWA BORO	85	48	37	0	82	2	0	1	82	3	0
WANAQUE BORO	116	62	54	0	115	0	1	0	106	10	0
WAYNE TWP	405	213	192	0	387	6	6	6	385	20	0
WEST MILFORD TWP	373	197	176	0	361	6	3	3	356	17	0
WEST PATERSON BORO	114	59	55	0	109	2	1	2	108	6	0
*TOTAL PASSAIC	6542	3395	3147	0	5107	1287	93	55	4784	1755	3

SALEM COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALLOWAY TWP	32	17	15	0	28	4	0	0	26	6	0
CARNEYS POINT TWP	109	62	47	0	101	6	2	0	89	20	0
ELMER BORO	38	17	21	0	36	1	0	1	34	4	0
ELSINBORO TWP	9	4	5	0	9	0	0	0	8	1	0
LOWER ALLOWAY CREEK TWP	16	8	8	0	15	1	0	0	14	2	0
MANNINGTON TWP	7	6	1	0	1	5	1	0	2	5	0
OLDMANS TWP	43	20	23	0	36	7	0	0	33	10	0
PENNS GROVE BORO	132	60	72	0	88	44	0	0	75	56	1
PENNSVILLE TWP	150	78	72	0	149	1	0	0	125	25	0
PILESGROVE TWP	23	12	11	0	17	6	0	0	17	6	0
PITTSGROVE TWP	81	36	45	0	70	10	1	0	65	16	0
QUINTON TWP	31	14	17	0	24	7	0	0	22	9	0
SALEM CITY	165	99	66	0	87	77	1	0	80	85	0
UPPER PITTSGROVE TWP	47	25	22	0	46	1	0	0	42	5	0
WOODSTOWN BORO	66	34	32	0	54	12	0	0	55	11	0
*TOTAL SALEM	949	492	457	0	761	182	5	1	687	261	1

TABLE-21 (CONTINUED)

SOMERSET COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BEDMINSTER TWP	20	12	8	0	19	0	0	1	19	1	0
BERNARDS TWP	94	46	48	0	92	0	1	1	90	4	0
BERNARDSVILLE BORO	55	23	32	0	54	0	1	0	54	1	0
BOUND BROOK BORO	153	81	72	0	144	2	7	0	141	12	0
BRANCHBURG TWP	73	34	39	0	68	3	2	0	70	3	0
BRIDGEWATER TWP	249	132	117	0	232	9	6	2	230	19	0
FAR HILLS BORO	7	6	1	0	4	0	1	2	6	1	0
FRANKLIN TWP	454	221	233	0	292	139	19	4	373	81	0
GREEN BROOK TWP	42	22	20	0	40	0	2	0	41	1	0
HILLSBOROUGH TWP	326	174	152	0	315	4	6	1	315	11	0
MANVILLE BORO	120	66	54	0	118	0	2	0	111	9	0
MILLSTONE BORO	2	1	1	0	2	0	0	0	2	0	0
MONTGOMERY TWP	73	39	34	0	67	2	2	2	69	4	0
NORTH PLAINFIELD BORO	302	149	153	0	282	7	12	1	280	22	0
PEAPACK-GLADSTONE BORO	24	14	10	0	24	0	0	0	22	2	0
RARITAN BORO	69	30	39	0	69	0	0	0	64	5	0
ROCKY HILL BORO	4	1	3	0	4	0	0	0	4	0	0
SOMERVILLE BORO	178	94	64	0	149	22	5	2	145	32	1
SOUTH BOUND BROOK BORO	71	38	33	0	63	3	5	0	63	8	0
WARREN TWP	99	55	44	0	94	0	3	2	93	6	0
WATCHUNG BORO	33	17	16	0	32	0	0	1	31	2	0
*TOTAL SOMERSET	2448	1255	1193	0	2164	191	74	19	2223	224	1

TABLE-21 (CONTINUED)

SUSSEX COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ANDOVER BORO	15	6	9	0	15	0	0	0	12	3	0
ANDOVER TWP	43	23	20	0	43	0	0	0	39	4	0
BRANCHVILLE BORO	13	6	7	0	12	0	0	1	11	2	0
BYRAM TWP	106	60	46	0	102	0	3	1	103	3	0
FRANKFORD TWP	52	25	27	0	52	0	0	0	46	6	0
FRANKLIN BORO	63	40	23	0	62	0	1	0	59	4	0
FREDON TWP	12	6	6	0	12	0	0	0	10	2	0
GREEN TWP	32	19	13	0	32	0	0	0	31	1	0
HAMBURG BORO	39	16	23	0	38	0	0	1	37	2	0
HAMPTON TWP	42	18	24	0	42	0	0	0	41	1	0
HARDYSTON TWP	99	41	58	0	96	0	3	0	91	8	0
HOPATCONG BORO	244	133	111	0	238	2	3	1	230	14	0
LAFAYETTE TWP	18	12	6	0	18	0	0	0	17	1	0
MONTAGUE TWP	34	18	16	0	34	0	0	0	32	2	0
NEWTON TOWN	116	60	56	0	112	2	2	0	105	11	0
OGDENSBURG BORO	38	17	21	0	34	1	1	2	36	2	0
SANDYSTON TWP	18	8	10	0	18	0	0	0	16	2	0
SPARTA TWP	144	73	71	0	141	0	0	3	139	5	0
STANHOPE BORO	56	25	31	0	56	0	0	0	52	4	0
STILLWATER TWP	71	40	31	0	69	1	0	1	66	5	0
SUSSEX BORO	71	23	48	0	69	1	1	0	61	10	0
VERNON TWP	297	160	137	0	293	0	3	1	285	12	0
WALPACK TWP	2	2	0	0	2	0	0	0	1	1	0
WANTAGE TWP	95	53	42	0	95	0	0	0	80	15	0
*TOTAL SUSSEX	1720	884	836	0	1685	7	17	11	1600	120	0

TABLE-21 (CONTINUED)

UNION COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BERKELEY HEIGHTS TWP	85	41	44	0	72	0	9	4	84	1	0
CLARK TWP	104	50	54	0	102	0	2	0	102	2	0
CRANFORD TWP	234	105	129	0	223	4	3	4	223	11	0
ELIZABETH CITY	1724	891	833	0	1203	477	33	11	1190	534	0
FANWOOD BORO	109	50	59	0	103	2	2	2	104	5	0
GARWOOD BORO	48	20	28	0	47	0	1	0	45	3	0
HILLSIDE TWP	252	107	145	0	135	112	3	2	185	67	0
KENILWORTH BORO	62	33	29	0	62	0	0	0	62	0	0
LINDEN CITY	432	222	210	0	324	100	4	4	363	69	0
MOUNTAINSIDE BORO	54	25	29	0	50	0	4	0	54	0	0
NEW PROVIDENCE BORO	116	53	63	0	109	0	6	1	112	4	0
PLAINFIELD CITY	855	432	423	0	271	564	11	9	464	391	0
RAHWAY CITY	341	167	174	0	265	66	4	6	287	54	0
ROSELLE BORO	272	128	144	0	157	108	4	3	201	71	0
ROSELLE PARK BORO	123	65	58	0	121	1	0	1	112	11	0
SCOTCH PLAINS TWP	216	106	110	0	172	28	13	3	197	19	0
SPRINGFIELD TWP	88	50	38	0	83	4	1	0	86	2	0
SUMMIT CITY	245	125	120	0	215	16	8	6	229	16	0
UNION TWP	390	184	206	0	330	41	16	3	356	34	0
WESTFIELD TOWN	335	157	178	0	301	13	13	8	319	16	0
WINFIELD TWP	8	4	4	0	7	0	1	0	7	1	0
*TOTAL UNION	6093	3015	3078	0	4352	1536	138	67	4782	1311	0

TABLE-21 (CONTINUED)

WARREN COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALLAMUCHY TWP	33	17	16	0	32	0	1	0	32	1	0
ALPHA BORO	23	10	13	0	23	0	0	0	19	4	0
BELVIDERE TOWN	30	16	14	0	30	0	0	0	26	4	0
BLAIRSTOWN TWP	44	25	19	0	44	0	0	0	39	5	0
FRANKLIN TWP	20	12	8	0	20	0	0	0	17	3	0
FRELINGHUYSEN TWP	22	14	8	0	21	0	1	0	21	1	0
GREENWICH TWP	16	8	8	0	16	0	0	0	15	1	0
HACKETTSTOWN TOWN	160	82	78	0	159	0	1	0	145	15	0
HARDWICK TWP	8	5	3	0	8	0	0	0	8	0	0
HARMONY TWP	26	16	10	0	26	0	0	0	22	4	0
HOPE TWP	18	11	7	0	18	0	0	0	18	0	0
INDEPENDENCE TWP	49	24	25	0	48	0	0	1	43	6	0
KNOWLTON TWP	33	16	17	0	33	0	0	0	29	4	0
LIBERTY TWP	27	13	14	0	26	0	1	0	26	1	0
LOPATCONG TWP	37	19	18	0	36	1	0	0	36	1	0
MANSFIELD TWP	101	43	58	0	98	2	1	0	94	7	0
OXFORD TWP	19	11	8	0	18	0	1	0	16	3	0
PHILLIPSBURG TOWN	251	133	118	0	246	0	4	1	201	49	1
POHATCONG TWP	16	10	6	0	16	0	0	0	16	0	0
WASHINGTON BORO	105	60	45	0	104	0	1	0	96	9	0
WASHINGTON TWP	52	32	20	0	52	0	0	0	51	1	0
WHITE TWP	34	15	19	0	34	0	0	0	29	5	0
*TOTAL WARREN	1124	592	532	0	1108	3	11	2	999	124	1

TABLE-21 (CONTINUED)

STATE INST COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ANCORA STATE HOSPITAL ANC	1	0	1	0	1	0	0	0	0	1	0
N J ST HOSP MARLBORO	3	2	1	0	2	1	0	0	1	2	0
N J ST REFORM WOMEN CLINT	5	3	2	0	2	3	0	0	1	4	0
*TOTAL STATE INST	9	5	4	0	5	4	0	0	2	7	0

MILITARY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
COAST GUARD LIFE BOAT STA	7	3	4	0	6	1	0	0	7	0	0
FORT DIX	284	156	128	0	172	91	21	0	270	14	0
FORT MONMOUTH	90	43	47	0	55	25	10	0	88	2	0
MCGUIRE AIR BASE FORT DIX	233	124	109	0	186	37	10	0	228	5	0
NAVAL AIR DEPOT EARLE	4	1	3	0	4	0	0	0	4	0	0
NAVAL AIR STATION LAKEHUR	9	4	5	0	8	1	0	0	9	0	0
*TOTAL MILITARY	627	331	296	0	431	155	41	0	606	21	0

TAB-D

Mortality
1983

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NEW JERSEY DEPARTMENT OF HEALTH

Mortality
1983

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1983 MORTALITY

INTRODUCTION

All mortality statistics provided are data summarized from Death Certificate items filed with the New Jersey Registrar. A death certificate is required to be filed by the proper authority for any death occurring within that state by New Jersey Vital Statistics legislation. Deaths to New Jersey residents occurring in other states during the calendar year are covered in this report and are recorded in the state of occurrence. These records are forwarded to the New Jersey State Vital Statistics Registrar as part of a National Data Exchange program between states.

All death data are maintained on computer tapes and are updated monthly. Monthly death tabulations are maintained by the Department of Health for surveillance and reporting purposes. To maintain confidentiality, all individual identifiers are removed prior to tabulation of any data item for statistical purposes.

The New Jersey Department of Health participates in the National Center for Health Statistics, Cooperative Health Program's death reporting and in the national death index.

STATISTICAL OVERVIEW

Number of Deaths

With the population of the State increasing by forty percent over the last twenty-five years, as could be expected, the number of resident deaths has likewise increased. The increase, however, was not in a direct proportion and has occurred at a much slower pace. The mortality rate indicates that deaths per 1,000 population were lower in 1983, registering only a 15.7% gain over the 1960 level of 59,330. Total resident deaths during 1983 were recorded at a level of 68,626, this is an increase of 1,155 over 1982. There were 31,096 white male deaths, 29,827 white female deaths, 4,189 nonwhite male deaths, and 3,478 nonwhite female deaths.

Mortality Rate

The mortality rate for the State was 9.2 per 1,000 population, an increase over the rate of 9.1 reported for 1982. Compared to the Nation, the New Jersey rate was slightly higher with the national mortality rate for 1983 at 8.6 per 1,000 population.

Distribution across the 21 counties within the State remained relatively unchanged from last year, with Cape May county indicating the highest death rate among the counties at a level of 13.3. The lowest rates occurred in Burlington (6.9) and Sussex (7.0) Counties. A ranking by mortality indicates that the following counties were higher than the State average: Ocean (13.1), Atlantic (12.3), Hudson (10.6), Salem (9.7), Monmouth (9.6), Union (9.6), Essex (9.5), Cumberland (9.4), Mercer (9.4), and Bergen (9.3).

The New Jersey mortality rate for males (9.9) was higher than for females (8.6). This traditionally has been true over time. The white population rate of 9.7 was higher than the nonwhite rate of 6.6 for the year also based on the 1,000 deaths per population level. For population groups divided by both race and sex, the highest mortality rate occurred among white males (10.2), and the lowest rate among nonwhite females (5.7).

Age-Specific Rates

Comparisons of age-specific mortality rates by age groups for whites and nonwhites show higher mortality rates for nonwhites in age groups under 65. The difference between the two race groups became more pronounced with age: 1) for the 25-44 age group where the mortality rate for nonwhites (253.5) was 81.9 points higher than the rate for whites (171.6), 2) for the 45-64 age group the mortality rate per 100,000 population for nonwhites was 1,275.7 compared to 854.6 for whites (a difference of 421.1 points), and 3) for those persons aged 65 and above the rates were 5,044.5 for nonwhites and 5,263.3 for whites (a difference of 218.8 points in the opposite direction).

Male age-specific mortality rates were higher for all age groups than the corresponding rates for females. In the 15-24 year age group, the male rate of 113.6 was nearly five times that of the female rate of 24.1. The mortality rate for males aged 25-44 (372.4) was almost four times the rate for females (97.0). The mortality rate for males aged 65 and above was 6,260.4 per 100,000 population compared to 4,586.4 per 100,000 population for females.

PRINCIPAL CAUSES OF DEATH

Leading Causes

The ten leading causes of death has remained virtually the same since 1968. Leading causes for 1983, in ranked order were: (1) diseases of the heart, (2) malignant neoplasms, (3) cerebrovascular diseases, (4) accidents, (5) pneumonia and influenza, (6) diabetes mellitus, (7) chronic liver disease and cirrhosis, (8) nephritis and nephrosis, (9) arteriosclerosis, and (10) other diseases of arteries, arterioles, and capillaries.

Deaths caused by diseases of the heart remained approximately at the same level as 1982 with the mortality rate dropping by 3.3 to a 1983 level of 376.5 per 100,000 population. Malignant neoplasms increased over the 1982 level, rising by 1.6% with a rate of 220.8. Combined diseases of the heart and malignant neoplasms, the two top causes of death, continued to account for almost two-thirds of all deaths in the State. Cerebrovascular diseases, pneumonia and influenza, diabetes mellitus, and chronic liver disease and cirrhosis all increased in numbers of deaths, while numbers of accidental deaths decreased.

Age Groups

Age group data show that accidents were the leading causes of death for the population under ages 14, with malignant neoplasms second in age group 5-14. For those age group, 15-24, accidents were also recorded as the leading cause, with homicide second, and suicide third. For age group 25-44, malignant neoplasms was the first leading cause, with accidents recorded as the second, followed closely by diseases of the heart, with suicide and homicide 4 and 5 respectively. For the age group 45-64 malignant neoplasms is the first ranking cause of death followed by heart diseases. For deaths to persons aged 65 years and over, disease of the heart was first, malignant neoplasms second, cerebrovascular third, and pneumonia/influenza fourth.

Diseases of the Heart

Diseases of the heart dropped from 28,122 deaths in 1982 to 28,104 in 1983. The slight drop in the total was reflected in a rate decrease from 379.8 to 376.5 deaths per 100,000 population. There were 13,067 deaths per white males in 1983, a slight drop from the 1982 level of 13,165. The white female total rose from 12,590 in 1982 to 12,655 deaths in 1983. Deaths due to this disease among nonwhite males resulted in little change, moving from 1,262 to 1,243 in 1983. Nonwhite female deaths increased by 36, from 1,095 to 1,131 deaths. Diseases of the heart remained the leading cause of death for all races, sixty-five and over, and for all males forty-five and older.

Leading Causes of Death
By Age Group for New Jersey Residents
1983

	Age Group					
Rank	1-14	15-24	25-44	45-64	65+*	Total**
1	Accidents 158	Accidents 465	Malignant Neoplasms 623	Malignant Neoplasms 5,241	Heart Diseases 22,463	Heart Diseases 28,074
2	Malignant Neoplasms 64	Homicide 104	Accidents 555	Heart Diseases 5,060	Malignant Neoplasms 10,475	Malignant Neoplasms 16,475
3	Congenital Anomalies 35	Suicide 97	Heart Diseases 502	Cerebrovascular Diseases 625	Cerebrosvascular Diseases 3,980	Cerebrovascular Diseases 4,732
4	Homicide 17	Malignant Neoplasms 72	Suicide 214	Chronic Liver Diseases and Cirrhosis 527	Pneumonia and Influenza 1,400	Accidents 2,104
5	Symptoms, Signs and Ill-Defined Conditions 11	Heart Diseases 38	Homicide 212	Accidents 373	Diabetes Mellitus 1,048	Pneumonia and Influenza 1,671
6	Heart Diseases 11	Symptoms, Signs and Ill-Defined Conditions [illegible]	Chronic Liver Diseases Cirrhosis 175	Diabetes Mellitus 309	Arteriosclerosis 688	Diabetes Mellitus 1,411
7	Pneum[illegible] ar[illegible] Inf[illegible] [illegible]	[illegible]tal [illegible]tions [illegible]	Cerebrovascular Diseases 112	Pneumonia and Influenza 190	Nephritis and Nephrosis 607	Chronic Liver Diseases and Cirrhosis 1,131
8	Me[illegible]	[illegible]rovascular Diseases 10	Pneumonia and Influenza 63	Suicide 145	Accident 553	Arteriosclerosis 765
9	Cerebrovascular Diseases 5	Pneumonia and Influenza 9	Symptoms, Signs and Ill-Defined Conditions 56	Artery, Arterioles, and Capillary 128	Artery, Arterioles, and Capillary 538	Nephritis and Nephrosis 764
10	Infectious and Parasitic Diseases 4	Infectious and Parasitic Diseases 8	Diabetes Mellitus 47	Nephritis and Nephrosis 116	Septicemia 525	Artery, Arterioles, and Capillary 689
11	***	***	Nephritis and Nephrosis 40	Septicemia 95	Chronic Liver Disease and Cirrhosis 428	Septicemia 646
12	***	***	Infectious and Parasitic Diseases 35	Arteriosclerosis 77	Emphysema 306	Suicide 572
Residual****	75	127	556	1,553	5,474	8,444
Total Deaths	397	967	3,190	14,439	48,485	67,478

* Suicides are the 18th ranking cause of death among those persons aged 65 and above with 114 deaths from suicide in that age group.

** Excludes persons 1 year of age and persons of unknown age.

*** Rankings 11 and 12 not shown for young age groups because of small number of cases in categories.

**** Deaths from all other causes.

Malignant Neoplasms

Malignant Neoplasms were the second leading cause of death in 1983, irrespective of race or sex. The crude mortality rates attributable to malignant neoplasms reported in 1983 were 220.8, in 1982, 217.3, in 1981, 213.7, and in 1980 at 210.5. Cancer was the second leading cause of death among white males over 44 years of age, and the third leading cause of death for white males aged 15-44. Among white females, cancer was the leading cause of death of women aged 25-64, and the second leading cause of death of those aged 15-24, and those aged 65 and older. Cancer resulted in the second highest death toll among men and women aged 45 and older, and was the leading cause of female mortality in the aged group 25-44. There were 2.5 percent more deaths attributable to malignant neoplasms in 1983 than in 1982.

Cerebrovascular Disease

Although cerebrovascular disease remained the third leading cause of death among New Jersey residents, the number of deaths has dropped for the third consecutive year. The overall trend since 1970 has been downward. Over 84.0% of cerebrovascular disease deaths involved persons 65 and over. The mortality rates continued to remain higher in the white population, and among females compared to males.

Accidential Deaths

The number of accidental deaths dropped from 2,544 in 1981 to 2,373 in 1982 and 2,127 in 1983. The accidental death rate correspondingly decreased from 34.4 to 28.5 deaths per 100,000, as a result of a both rise in total population and the decline in accidental deaths. More deaths were attributed to accidents than to any other cause of death among white males aged 25-44, and the second leading cause of death among white females and nonwhite males in this age group.

Influenza and Pneumonia

In 1983 there were 207 more deaths in this disease category than in 1982. The result was an increase in mortality from 21.8 in 1981 and 20.1 in 1982 to 22.7 deaths per 100,000 population in 1983. Influenza and pneumonia was the fourth leading cause of death among the elderly (aged 65+), accounting for 1,400 (or 82.7%) of the 1,692 total influenza and pneumonia deaths reported in 1983.

Suicide

There were 572 resident suicides in 1983, down from 605 in 1982. The mortality rate likewise fell to a level of 7.7 per 100,000. Deaths resulting from suicide were most frequent among the white male population, indicating a level of 376. There were 66 white male deaths between the ages of 15 and 24, 141 between the ages 25-44, 88 between the ages of 45 and 64, and 79 aged 65+. Among the nonwhite male population there were 50 deaths up from 36 a year ago; these were recorded for men 15-24 (15), those aged 25-44 (22), and among those 45 years of age and over (13). By contrast, the highest age-specific deaths for white females were reported for those aged 25 to 44 and 45-64 (46 suicides for each of these two age groups) during 1983. Only 9 suicides were reported among nonwhite women.

Homicide

Homicide remains a major problem in New Jersey, with 447 unnecessary deaths occurring in 1983. In 1982 there were 548 homicides reported, in 1981 there were 558 homicides reported, and 530 occurred in 1980. Total homicides and rates per 100,000 population for the three years were considerably higher than for any previous reported year within the State; the decline observed in the homicide rate between 1982 and 1983 was 18.9 percent. The homicide rate per 100,000 population dropped from the 1982 level of 6.0 per 100,000 population in 1983. The larger majority of homicides for white males were for the age group 15 to 64, with the highest level within the 25-44 ages. For black males the majority were within the range from 15 to 64. The highest percentage was also in the 25-44 group (67 cases or 44.4 percent). White females recorded the lowest rate at 2.1 per 100,000 population, while nonwhite females were at 6.8 per 100,000 population.

New Jersey
HOMICIDE AND LEGAL INTERVENTION

1983

TOTAL		MALE				FEMALE			
		White		Nonwhite		White		Nonwhite	
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
447*	6.0	182	6.0	153	28.2	69	2.1	42	6.8

NOTE: *Total includes 1 male of unknown race.

Other Selected Causes of Deaths

Diabetes mellitus accounted for 1,384 deaths in 1981 for 1,248 deaths in 1982 and 1,411 deaths in 1983. The 1983 death rate attributable to diabetes was 18.9 per 100,000 population.

Chronic liver and cirrhosis diseases accounted for 1,132 deaths in 1983 compared with 1,055 deaths in 1982 and 1,131 deaths in 1981. The death rate attributable to chronic liver disease and cirrhosis dropped from 15.4 to 14.2 between 1981 and 1982 and then rose to 15.2 in 1983.

Other diseases of the arteries, arterioles and capillaries produced 689 deaths in 1983 and 728 deaths in 1982, a decrease of 5.7 percent. The mortality rate for chronic liver disease and cirrhosis declined from 9.8 to 9.2 deaths per 100,000 population. There were 35 more deaths attributed to arteriosclerosis, with a resulting increase in the mortality rate from 9.9 to 10.2 per 100,000 population.

Bronchitis, asthma and emphysema deaths remained at approximately 498, with a rate of 6.7 per 100,000 population; this rate showed a decline of 10.7 percent over the 1982 rate of 7.5 per 100,000 population.

INFANT, FETAL AND MATERNAL DEATHS

Infant Deaths

Infant mortality refers to deaths of persons under one year of age and is measured directly to the number of live births recorded during the same year. In 1983, the number of infant deaths decreased slightly over the 1982 total of 1,153 by 38 reaching a level of 1,115. The infant mortality rate decreased and recorded at 11.3 per 1,000 live births in 1983, compared to a level of 11.7 per 1,000 live births in 1982. Overall, infant deaths have been on a downward trend since the Department of Health started to collect and maintain statistical records in 1879, and 1983 was no exception to this trend.

There were 707 white and 402 nonwhite infant deaths during the year and 6 for whom race was unknown. The infant mortality rate for whites was 9.3, a decrease of 0.3 from the 1982 rate of 9.6 infant deaths. Among nonwhites the infant mortality rate also decreased, dropping by 1.0 from the 1982 20.2 level, to 19.2 infant deaths per 1,000 live births during 1983.

Infant deaths due to Respiratory Distress Syndrome increased by 4.2 over those reported in 1982; the numbers increased from 142 to 148 in 1983. Disorders related to short gestation and unspecified low birth weight and other and ill-defined conditions originating in the perinatel period were the only two causes within the top ten to show a decrease. Sudden death, cause unknown (SID's) increased by 2 cases; it should be noted that most deaths attributable to SID's (89.6%) occurred after the neonatal period.

PRINCIPAL CAUSES OF INFANT MORTALITY
1982-1983

	1983		1982		Percent
CAUSE DESCRIPTION (ICD-9 CODE)	Rank	Number	Rank	Number	Change
Respiratory Distress Snydrome (769)	1	148	1	142	+4.2
Disorders Related to Short Gestation and Unspecified Low Birthweight (765)	2	116	2	124	-6.5
Sudden Death; Cause Unknown (SID's) (798)	3	115	3	113	+1.8
Other Respiratory Conditions of Fetus and Newborn (770)	4	85	5	83	+2.4
Other and Ill-defined Conditions Originating in Perinatal Period (779)	5	79	4	92	-14.1
Other Congenital Anomalies of Heart (746)	6	55	6	51	+7.8
Other and Unspecified Congenital Anomalies (759)	7	37	8	29	+27.6
Anencephalus and Similar Anomalies (740)	8	27	13	23	+17.4
Chromosomal Anomalies (758)	9	26	10	25	+4.0
Infections Specific to the Perinatal Period (771)	10	24	20	15	+60.0

Neonatal Deaths

Statistically, it has been observed that most infant deaths occurred during the first month of life. These are referred to as Neonatal Deaths. In 1983, there were 755 neonatal deaths, a decrease of 45 from the number reported in 1982. The neonatal mortality rate was 7.6, a decrease of 0.5 per 1,000 live births, from the 1982 level of 8.1. The 1981 level was recorded as the lowest on record for the State. In 1983, there were 493 white and 256 nonwhite neonatal deaths recorded with 6 of unknown race. The neonatal mortality rates for whites and nonwhites were 6.5 and 12.3, respectively. The rate for whites decreased 0.6 per 1,000 live births, while the rate for nonwhites, decreased 0.3 from 1982 levels of 7.1 and 12.6, respectively.

Fetal Deaths

A fetal death is defined as a death occurring prior to complete expulsion or extraction of a fetus from its mother as a product of conception. Other commonly used terms are stillbirth and spontaneous abortion. Fetal deaths occurring after the completion of twenty or more weeks of gestation are required by law to be reported to the State Registrar.

Although the reported number of fetal deaths and the corresponding fetal death rate has declined over the past twenty-five years, the last nine years have been somewhat erratic with no fixed course discernable. In 1958, there were 2,185 fetal deaths with a rate of 16.8 fetal deaths per 1,000 live births. In 1975, 941 fetal deaths were reported producing a rate of 10.3. In 1976 and 1977, 1,004 and 1,083 fetal deaths were recorded producing rates of 11.1 and 11.5, respectively. The figures for the years 1978 to 1981 trended downward until 1982 which increased to a level of 10.3 and registered at a level of 1,008 fetal deaths. In 1983 the level decreased to 839 or 8.5 per 1,000 births.

The number of white fetal deaths decreased from 625 in 1982 to 491 in 1983 while nonwhite fetal deaths decreased from 353 to 323 over the same time period. The fetal death rate for the white population declined by 21.7 percent from 8.3 in 1982 to 6.5 in 1983. For the nonwhite population, the rate decreased by 8.8 percent from 17.0 in 1982 to 15.5 in 1983.

Perinatal Deaths

Perinatal mortality is a composite statistic used to measure the critical period in human development just prior to birth and shortly thereafter. Perinatal mortality, as presented herewith includes fetal deaths of 20 weeks or more gestation plus neonatal deaths (infant deaths under 28 days of age). During the last twenty-five years perinatal deaths have been reduced dramatically. The perinatal mortality rate in 1958 was 35.0 and has declined to 16.1 in 1983.

There were 1,594 perinatal deaths in 1983, a decrease of 214 from 1982. The perinatal mortality rate decreased from 18.2 to 16.1 deaths per 1,000 births. The same condition observed with Fetal Deaths is also true in the case of Perinatal Deaths. The long-term trend shows a substantial drop over the last fifty years with minor fluctuations recorded for the short term. Perinatal rates for whites and nonwhites were recorded as 12.9 and 27.7, respectively for 1982, a decrease from the 1982 levels of 15.2 and 29.1, respectively.

Maternal Deaths

Maternal deaths have been reduced drastically since 1940 when they were observed at a level of 172 and with a rate of 29.0. The lowest number occurred in 1980 with only 5 and a rate of 0.5. During 1981 the number moved up to 7 and again increased slightly in 1982, with 11 deaths recorded while in 1983 the number again reached the low of 5. The 1983 rate was 0.5 per 10,000 live births as compared to the 1982 rate of 1.1 per 10,000 live births and the 1981 rate of 0.7 per 10,000 live births.

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

TABLE 1

MORTALITY BY RACE, SEX AND AGE
1968-1982

	TOTAL		RACE		SEX		AGE GROUP						
YEAR	Number	Rate	White	Nonwhite	Male	Female	<1	1-4	5-14	15-24	25-44	45-64	65+
1969	67,770	9.5			36,892	30,878	2,369	368	496	1,140	3,787	17,596	42,014
1970	67,976	9.5	60,900	7,049	37,053	30,923	2,406	340	480	1,186	3,652	17,732	42,180
1971	67,680	9.3			36,626	31,054	2,095	347	458	1,253	3,551	17,307	42,669
1972	68,865	9.4	61,740	7,125	37,204	31,661	1,809	340	483	1,189	3,559	17,699	43,786
1973	68,631	9.3	61,599	7,031	37,039	31,592	1,644	314	455	1,296	3,464	17,413	44,045
1974	66,797	9.0	59,943	6,804	36,013	30,784	1,582	291	376	1,239	3,308	16,825	43,176
1975	65,422	8.9	58,775	6,647	35,104	30,318	1,434	241	381	1,256	3,176	16,288	42,646
1976	65,276	8.9	58,530	6,746	34,777	30,499	1,366	205	355	1,158	3,065	16,103	43,024
1977	65,646	8.9	58,920	6,726	35,046	30,600	1,355	196	375	1,199	2,978	15,983	43,560
1978	65,161	8.9	58,778	6,683	34,722	30,439	1,145	207	332	1,153	2,898	15,419	44,007
1979	65,495	8.9	58,435	7,008	34,648	30,846	1,223	191	354	1,233	3,104	15,215	44,115
1980	68,762	9.3	61,310	7,384	35,926	32,834	1,201	190	273	1,255	3,125	15,154	47,498
1981	67,053	9.0	59,693	7,259	34,848	32,203	1,016	207	287	1,125	3,234	14,827	46,303
*1982	67,471	9.1	59,978	7,451	34,967	32,504	1,153	194	276	1,069	3,166	14,663	46,899
** 1983	68,626	9.2	60,924	7,669	35,312	33,311	1,115	163	234	967	3,190	14,439	48,485

Category totals may not add to total given because data of unknown race, sex, and age group are not shown.
*Final
**Provisional
8/10/84

TABLE 2

RESIDENT DEATHS -- BY CAUSE GROUP AND AGE
ALL RACES, BOTH SEXES

1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
SHIGELLOSIS & AMEBIASIS (004,006)	1	0	1	0	0	0	0	0	0
OTHER INTESTINAL INFECTIONS (007-009)	4	0	1	0	0	0	1	2	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	45	0	0	0	1	11	14	18	1
TUBERCULOSIS, OTHER FORMS (013-018)	11	0	0	0	0	5	2	3	1
MENINGOCOCCAL INFECTION (036)	9	4	1	0	2	0	0	2	0
SEPTICEMIA (038)	665	18	1	2	3	20	95	525	1
SYPHILIS & ITS SEQUELAE (090-097)	4	0	0	1	0	1	0	2	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	153	6	1	3	8	35	47	53	0
MALIGNANT NEOPLASMS (140-208)	16480	3	17	47	72	623	5241	10475	2
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	185	0	0	2	0	16	43	124	0
DIABETES MELLITUS (250)	1411	0	0	1	6	47	309	1048	0
NUTRITIONAL DEFICIENCIES (260-269)	77	0	0	0	0	1	3	73	0
ANEMIAS (280-285)	114	1	2	4	5	9	24	69	0
MENINGITIS (320-322)	54	15	5	3	1	7	3	20	0
DISEASES OF THE HEART (390-398,402,404-429)	28104	20	6	5	38	502	5060	22463	10
HYPERTENSION (401,403)	229	0	0	0	1	5	34	189	0
CEREBROVASCULAR DISEASE (430-438)	4737	4	2	3	10	112	625	3980	1
ARTERIOSCLEROSIS (440)	765	0	0	0	0	0	77	688	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	689	0	0	1	5	17	128	538	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	19	1	2	0	0	0	2	14	0
PNEUMONIA & INFLUENZA (480-487)	1692	20	5	4	9	63	190	1400	1
CHRONIC & UNSPEC BRONCHITIS (490-491)	109	1	0	1	0	0	12	95	0
EMPHYSEMA (492)	383	0	0	0	1	1	75	306	0
ASTHMA (493)	96	0	2	1	6	16	31	40	0
ULCER OF STOMACH & DUODENUM (531-533)	212	0	0	0	0	7	35	170	0
APPENDICITIS (540-543)	8	0	0	0	1	0	1	6	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	170	4	2	1	0	5	9	149	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1132	1	0	1	0	175	527	428	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	87	0	0	0	0	0	16	71	0
NEPHRITIS & NEPHROSIS (580-589)	771	7	0	0	1	40	116	607	0
INFECTIONS OF KIDNEY (590)	51	0	0	0	0	1	4	46	0
HYPERPLASIA OF PROSTRATE (600)	11	0	0	0	0	0	0	11	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	5	0	0	0	1	2	0	2	0

TABLE-2 (CONTINUED)

ALL RACES, BOTH SEXES
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
CONGENITAL ANOMALIES (740-759)	371	257	22	13	11	25	28	13	2
EARLY INFANT MORTALITY (760-779)	568	565	2	0	1	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	357	129	8	3	26	56	38	95	2
MOTOR VEHICLE ACCIDENTS (E810-E825)	958	4	16	51	323	258	165	140	1
OTHER ACCIDENTS (E800-E807,E826-E949)	1169	14	41	50	142	297	208	413	4
SUICIDE (E950-E959)	572	0	0	2	97	214	145	114	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	447	4	10	7	104	212	71	36	3
ALL OTHER EXTERNAL CAUSES (E980-E999)	76	0	1	0	18	31	16	9	1
RESIDUAL	5625	37	15	28	74	376	1044	4048	3
TOTAL	68626	1115	163	234	967	3190	14439	48485	33

WHITE - MALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
OTHER INTESTINAL INFECTIONS (007-009)	2	0	1	0	0	0	1	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	11	0	0	0	0	2	3	6	0
TUBERCULOSIS, OTHER FORMS (013-018)	1	0	0	0	0	0	0	1	0
MENINGOCOCCAL INFECTION (036)	4	3	1	0	0	0	0	0	0
SEPTICEMIA (038)	229	5	1	1	1	9	31	181	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	55	1	1	2	3	9	20	19	0
MALIGNANT NEOPLASMS (140-208)	7630	1	3	25	35	216	2336	5014	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	75	0	0	1	0	9	20	45	0
DIABETES MELLITUS (250)	502	0	0	0	1	21	126	354	0
NUTRITIONAL DEFICIENCIES (260-269)	25	0	0	0	0	1	1	23	0
ANEMIAS (280-285)	41	0	0	1	1	3	7	29	0
MENINGITIS (320-322)	15	6	1	1	1	1	1	4	0

TABLE-2 (CONTINUED)

WHITE - MALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
DISEASES OF THE HEART (390-398,402,404-429)	13067	7	1	1	17	287	3189	9560	5
HYPERTENSION (401,403)	81	0	0	0	1	1	11	68	0
CEREBROVASCULAR DISEASE (430-438)	1683	0	2	2	3	40	246	1390	0
ARTERIOSCLEROSIS (440)	291	0	0	0	0	0	52	239	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	420	0	0	0	1	8	93	318	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	7	1	1	0	0	0	0	5	0
PNEUMONIA & INFLUENZA (480-487)	749	7	2	3	3	18	95	621	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	57	0	0	0	0	0	4	53	0
EMPHYSEMA (492)	245	0	0	0	1	0	47	197	0
ASTHMA (493)	22	0	0	0	1	1	9	11	0
ULCER OF STOMACH & DUODENUM (531-533)	104	0	0	0	0	4	15	85	0
APPENDICITIS (540-543)	6	0	0	0	1	0	0	5	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	56	2	2	0	0	1	1	50	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	594	0	0	0	0	72	281	241	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	34	0	0	0	0	0	6	28	0
NEPHRITIS & NEPHROSIS (580-589)	315	4	0	0	1	12	45	253	0
INFECTIONS OF KIDNEY (590)	14	0	0	0	0	0	0	14	0
HYPERPLASIA OF PROSTRATE (600)	11	0	0	0	0	0	0	11	0
CONGENITAL ANOMALIES (740-759)	145	98	7	4	7	7	14	8	0
EARLY INFANT MORTALITY (760-779)	208	208	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	130	37	2	2	14	30	14	30	1
MOTOR VEHICLE ACCIDENTS (E810-E825)	571	1	10	19	221	167	82	71	0
OTHER ACCIDENTS (E800-E807,E826-E949)	613	3	12	27	94	190	111	176	0
SUICIDE (E950-E959)	376	0	0	2	66	141	88	79	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	182	1	4	1	32	99	30	14	1
ALL OTHER EXTERNAL CAUSES (E980-E999)	37	0	0	0	11	15	5	5	1
RESIDUAL	2488	14	6	7	45	140	461	1815	0
*TOTAL DEATHS WHITE - MALE	31096	399	57	99	561	1504	7445	21023	8

TABLE-2 (CONTINUED)

WHITE - FEMALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
OTHER INTESTINAL INFECTIONS (007-009)	2	0	0	0	0	0	0	2	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	15	0	0	0	0	1	3	11	0
TUBERCULOSIS, OTHER FORMS (013-018)	2	0	0	0	0	0	0	2	0
MENINGOCOCCAL INFECTION (036)	3	1	0	0	0	0	0	2	0
SEPTICEMIA (038)	325	5	0	0	2	3	31	284	0
SYPHILIS & ITS SEQUELAE (090-097)	3	0	0	1	0	0	0	2	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	52	1	0	1	2	3	18	27	0
MALIGNANT NEOPLASMS (140-208)	7043	1	7	12	26	278	2125	4594	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	95	0	0	1	0	3	18	73	0
DIABETES MELLITUS (250)	697	0	0	1	1	13	108	574	0
NUTRITIONAL DEFICIENCIES (260-269)	41	0	0	0	0	0	1	40	0
ANEMIAS (280-285)	44	1	0	0	0	1	9	33	0
MENINGITIS (320-322)	21	4	1	2	0	2	1	11	0
DISEASES OF THE HEART (390-398,402,404-429)	12655	6	3	4	11	79	1164	11387	1
HYPERTENSION (401,403)	112	0	0	0	0	2	14	96	0
CEREBROVASCULAR DISEASE (430-438)	2523	0	0	1	3	31	234	2254	0
ARTERIOSCLEROSIS (440)	430	0	0	0	0	0	17	413	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	218	0	0	0	3	5	21	189	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	9	0	0	0	0	0	1	8	0
PNEUMONIA & INFLUENZA (480-487)	764	1	0	0	3	13	54	693	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	43	0	0	1	0	0	6	36	0
EMPHYSEMA (492)	114	0	0	0	0	1	22	91	0
ASTHMA (493)	42	0	0	0	0	6	11	25	0
ULCER OF STOMACH & DUODENUM (531-533)	93	0	0	0	0	0	13	80	0
APPENDICITIS (540-543)	1	0	0	0	0	0	0	1	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	96	1	0	0	0	2	3	90	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	350	1	0	0	0	39	148	162	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	48	0	0	0	0	0	7	41	0
NEPHRITIS & NEPHROSIS (580-589)	298	2	0	0	0	12	29	255	0
INFECTIONS OF KIDNEY (590)	30	0	0	0	0	0	1	29	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	3	0	0	0	0	1	0	2	0
CONGENITAL ANOMALIES (740-759)	153	100	12	7	3	12	13	5	1
EARLY INFANT MORTALITY (760-779)	138	137	0	0	1	0	0	0	0

TABLE-2 (CONTINUED)

WHITE - FEMALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	121	27	1	0	6	13	14	59	1
MOTOR VEHICLE ACCIDENTS (E81C-E825)	262	2	3	12	70	60	53	62	0
OTHER ACCIDENTS (E800-E807,E826-E949)	328	6	11	4	18	36	48	205	0
SUICIDE (E950-E959)	137	0	0	0	14	46	46	31	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	69	2	2	1	20	27	3	14	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	19	0	0	0	3	6	6	4	0
RESIDUAL	2428	10	5	13	14	80	379	1927	0
*TOTAL DEATHS WHITE - FEMALE	29827	308	45	61	200	775	4621	23814	3

BLACK - MALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (01C-012)	12	0	0	0	0	5	6	1	0
TUBERCULOSIS, OTHER FORMS (013-018)	6	0	0	0	0	4	1	0	1
MENINGOCOCCAL INFECTION (036)	1	0	0	0	1	0	0	0	0
SEPTICEMIA (038)	57	5	0	0	0	4	19	28	1
SYPHILIS & ITS SEQUELAE (090-097)	1	0	0	0	0	1	0	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	26	2	0	0	3	15	3	3	0
MALIGNANT NEOPLASMS (140-208)	952	0	3	7	3	48	420	470	1
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	7	0	0	0	0	2	2	3	0
DIABETES MELLITUS (250)	80	0	0	0	2	7	36	35	0
NUTRITIONAL DEFICIENCIES (26C-269)	6	0	0	0	0	0	1	5	0
ANEMIAS (280-285)	16	0	0	2	2	3	3	6	0
MENINGITIS (320-322)	10	3	0	0	0	3	1	3	0
DISEASES OF THE HEART (390-398,402,404-429)	1196	4	2	0	4	83	431	670	2
HYPERTENSION (401,403)	14	0	0	0	0	2	2	10	0
CEREBROVASCULAR DISEASE (430-438)	230	3	0	0	2	25	74	126	0
ARTERIOSCLEROSIS (440)	21	0	0	0	0	0	3	18	0

TABLE-2 (CONTINUED)

BLACK - MALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	23	0	0	1	0	1	9	12	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	1	0	0	0	0	0	0	1	0
PNEUMONIA & INFLUENZA (480-487)	100	8	1	0	1	26	24	40	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	6	0	0	0	0	0	1	5	0
EMPHYSEMA (492)	15	0	0	0	0	0	5	10	0
ASTHMA (493)	18	0	2	1	3	7	4	1	0
ULCER OF STOMACH & DUODENUM (531-533)	7	0	0	0	0	3	2	2	0
APPENDICITIS (540-543)	1	0	0	0	0	0	1	0	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	9	1	0	0	0	2	4	2	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	113	0	0	0	0	39	56	18	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	2	0	0	0	0	0	1	1	0
NEPHRITIS & NEPHROSIS (580-589)	78	0	0	0	0	9	17	52	0
INFECTIONS OF KIDNEY (590)	3	0	0	0	0	0	1	2	0
CONGENITAL ANOMALIES (740-759)	24	19	1	1	0	3	0	0	0
EARLY INFANT MORTALITY (760-779)	112	111	1	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	52	31	2	0	3	9	5	2	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	87	1	2	11	24	22	23	4	0
OTHER ACCIDENTS (E800-E807,E826-E949)	158	3	13	9	21	50	38	21	3
SUICIDE (E950-E959)	48	0	0	0	13	22	9	4	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	151	1	2	4	40	67	31	4	2
ALL OTHER EXTERNAL CAUSES (E980-E999)	10	0	0	0	3	6	1	0	0
RESIDUAL	398	6	3	4	7	101	126	151	0
*TOTAL DEATHS BLACK - MALE	4051	198	32	40	132	569	1360	1710	10

TABLE-2 (CONTINUED)

BLACK - FEMALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
SHIGELLOSIS & AMEBIASIS (004,006)	1	0	1	0	0	0	0	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	4	0	0	0	1	1	2	0	0
TUBERCULOSIS, OTHER FORMS (013-018)	2	0	0	0	0	1	1	0	0
MENINGOCOCCAL INFECTION (036)	1	0	0	0	1	0	0	0	0
SEPTICEMIA (038)	53	3	0	1	0	4	14	31	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	18	2	0	0	0	8	6	2	0
MALIGNANT NEOPLASMS (140-208)	782	1	3	3	8	66	338	363	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	8	0	0	0	0	2	3	3	0
DIABETES MELLITUS (250)	127	0	0	0	2	5	39	81	0
NUTRITIONAL DEFICIENCIES (260-269)	4	0	0	0	0	0	0	4	0
ANEMIAS (2[illegible]-285)	12	0	1	1	2	2	5	1	0
MENINGITIS (320-322)	8	2	3	0	0	1	0	2	0
DISEASES OF THE HEART (390-398,402,404-429)	1099	3	0	0	6	44	258	787	1
HYPERTENSION (401,403)	22	0	0	0	0	0	7	15	0
CEREBROVASCULAR DISEASE (430-438)	288	1	0	0	2	15	69	201	0
ARTERIOSCLEROSIS (440)	22	0	0	0	0	0	5	17	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	26	0	0	0	0	3	5	18	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	1	0	0	0	0	0	1	0	0
PNEUMONIA & INFLUENZA (480-487)	71	3	2	1	2	6	16	41	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	1	0	0	0	0	0	1	0	0
EMPHYSEMA (492)	8	0	0	0	0	0	1	7	0
ASTHMA (493)	14	0	0	0	2	2	7	3	0
ULCER OF STOMACH & DUODENUM (531-533)	5	0	0	0	0	0	3	2	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	9	0	0	1	0	0	1	7	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	70	0	0	1	0	24	40	5	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	3	0	0	0	0	0	2	1	0
NEPHRITIS & NEPHROSIS (580-589)	77	1	0	0	0	7	23	46	0
INFECTIONS OF KIDNEY (590)	4	0	0	0	0	1	2	1	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	2	0	0	0	1	1	0	0	0
CONGENITAL ANOMALIES (740-759)	37	31	2	0	1	2	1	0	0
EARLY INFANT MORTALITY (760-779)	91	90	1	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	52	32	3	1	3	4	5	4	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	29	0	1	8	5	7	6	2	0

TABLE-2 (CONTINUED)

BLACK - FEMALE
1983

		AGE							
CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
OTHER ACCIDENTS (E800-E807,E826-E949)	64	1	4	10	8	19	11	10	1
SUICIDE (E950-E959)	7	0	0	0	2	3	2	0	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	41	0	2	1	10	17	7	4	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	5	0	1	0	1	1	2	0	0
RESIDUAL	297	6	0	4	8	55	73	151	0
*TOTAL DEATHS BLACK - FEMALE	3365	176	24	32	65	301	956	1809	2

OTHER - MALE
1983

		AGE							
CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	1	0	0	0	0	0	0	1	0
MALIGNANT NEOPLASMS (140-208)	42	0	1	0	0	8	8	25	0
DIABETES MELLITUS (250)	2	0	0	0	0	1	0	1	0
DISEASES OF THE HEART (390-398,402,404-429)	47	0	0	0	0	8	12	27	0
CEREBROVASCULAR DISEASE (430-438)	5	0	0	0	0	0	2	3	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	1	0	0	0	0	0	0	1	0
PNEUMONIA & INFLUENZA (480-487)	3	1	0	0	0	0	0	2	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	1	1	0	0	0	0	0	0	0
EMPHYSEMA (492)	1	0	0	0	0	0	0	1	0
ULCER OF STOMACH & DUODENUM (531-533)	2	0	0	0	0	0	1	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	2	0	0	0	0	0	1	1	0
NEPHRITIS & NEPHROSIS (580-589)	2	0	0	0	0	0	1	1	0
CONGENITAL ANOMALIES (740-759)	4	3	0	0	0	1	0	0	0
EARLY INFANT MORTALITY (760-779)	7	7	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	1	1	0	0	0	0	0	0	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	3	0	0	1	1	0	1	0	0
OTHER ACCIDENTS (E800-E807,E826-E949)	3	0	0	0	1	2	0	0	0
SUICIDE (E950-E959)	2	0	0	0	2	0	0	0	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	2	0	0	0	1	1	0	0	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	3	0	0	0	0	2	1	0	0
RESIDUAL	4	0	0	0	0	0	1	3	0
*TOTAL DEATHS OTHER - MALE	138	13	1	1	5	23	28	67	0

TABLE-2 (CONTINUED)

OTHER - FEMALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	2	0	0	0	0	2	0	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	1	0	0	0	0	0	0	1	0
MALIGNANT NEOPLASMS (140-208)	26	0	0	0	0	6	13	7	0
DIABETES MELLITUS (250)	3	0	0	0	0	0	0	3	0
NUTRITIONAL DEFICIENCIES (260-269)	1	0	0	0	0	0	0	1	0
ANEMIAS (280-285)	1	0	1	0	0	0	0	0	0
DISEASES OF THE HEART (390-398,402,404-429)	32	0	0	0	0	1	5	26	0
CEREBROVASCULAR DISEASE (430-438)	7	0	0	0	0	1	0	6	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	1	0	0	0	1	0	0	0	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	1	0	1	0	0	0	0	0	0
PNEUMONIA & INFLUENZA (480-487)	4	0	0	0	0	0	1	3	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	1	0	0	0	0	0	0	1	0
ULCER OF STOMACH & DUODENUM (531-533)	1	0	0	0	0	0	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1	0	0	0	0	0	0	1	0
NEPHRITIS & NEPHROSIS (580-589)	1	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES (740-759)	5	4	0	1	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	8	8	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	1	1	0	0	0	0	0	0	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	3	0	0	0	1	1	0	1	0
OTHER ACCIDENTS (E800-E807,E826-E949)	2	0	1	0	0	0	0	1	0
SUICIDE (E950-E959)	2	0	0	0	0	2	0	0	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	1	0	0	0	1	0	0	0	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	2	0	0	0	0	1	1	0	0
RESIDUAL	6	1	1	0	0	0	3	1	0
*TOTAL DEATHS OTHER - FEMALE	113	14	4	1	3	14	25	52	0

TABLE-2 (CONTINUED)

UNKNOWN - MALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	1	0	0	0	0	0	0	0	1
SEPTICEMIA (038)	1	0	0	0	0	0	0	1	0
MALIGNANT NEOPLASMS (140-208)	3	0	0	0	0	0	1	1	1
DISEASES OF THE HEART (390-398,402,404-429)	5	0	0	0	0	0	0	4	1
CEREBROVASCULAR DISEASE (430-438)	1	0	0	0	0	0	0	0	1
ARTERIOSCLEROSIS (440)	1	0	0	0	0	0	0	1	0
PNEUMONIA & INFLUENZA (480-487)	1	0	0	0	0	0	0	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	2	0	0	0	0	1	1	0	0
CONGENITAL ANOMALIES (740-759)	2	1	0	0	0	0	0	0	1
EARLY INFANT MORTALITY (760-779)	2	2	0	0	0	0	0	0	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	3	0	0	0	1	1	0	0	1
OTHER ACCIDENTS (E800-E807,E826-E949)	1	1	0	0	0	0	0	0	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	1	0	0	0	0	1	0	0	0
RESIDUAL	3	0	0	0	0	0	1	0	2
*TOTAL DEATHS UNKNOWN - MALE	27	4	0	0	1	3	3	7	9

UNKNOWN - FEMALE
1983

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
MALIGNANT NEOPLASMS (140-208)	2	0	0	0	0	1	0	1	0
DISEASES OF THE HEART (390-398,402,404-429)	2	0	0	0	0	0	0	2	0
CONGENITAL ANOMALIES (740-759)	1	1	0	0	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	1	1	0	0	0	0	0	0	0
*TOTAL DEATHS UNKNOWN - FEMALE	6	2	0	0	0	1	0	3	0

	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TOTAL	68626	1115	163	234	967	3190	14439	48485	33

TABLE 3

RESIDENT DEATHS -- MALIGNANT NEOPLASMS
BY AGE GROUP
1983

		AGE GROUP							
CAUSE	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
A	313	0	0	0	0	12	135	166	0
B	4768	0	1	0	2	97	1325	3343	0
C	4419	1	0	0	4	102	1691	2619	2
D	1526	0	0	0	0	117	594	815	0
E	1781	0	0	0	8	74	438	1261	0
F	743	0	1	0	1	14	191	536	0
G	1593	2	7	26	21	111	537	889	0
H	517	0	5	13	20	36	115	328	0
I	820	0	3	8	16	60	215	518	0
TOTAL	16480	3	17	47	72	623	5241	10475	2

** CAUSE OF DEATH AND RELATED ICD-9 CODES **

A = LIP, ORAL CAVITY, AND PHARYNX (140-149)
B = DIGESTIVE ORGANS AND PERITONEUM (150-159)
C = RESPIRATORY AND INTRATHORACIC ORGANS (160-165)
D = BREAST (174-175)
E = GENITAL ORGANS (179-187)
F = URINARY ORGANS (188-189)
G = ALL OTHER AND UNSPECIFIED SITES (170-173, 190-199)
H = LEUKEMIA (204-208)
I = OTHER LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)

TABLE 4

RESIDENT DEATHS -- MALIGNANT NEOPLASMS
BY RACE AND SEX
1983

		TOTAL			WHITE			BLACK			OTHER		
CAUSE	TOTAL	MALE	FEMALE	UNKN	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
A	313	211	102	0	258	165	93	55	46	9	0	0	0
B	4768	2476	2292	0	4233	2183	2050	501	273	228	34	20	14
C	4419	2983	1436	0	3919	2632	1287	487	340	147	13	11	2
D	1526	12	1514	0	1377	11	1366	147	1	146	2	0	2
E	1781	869	912	0	1550	748	802	224	119	105	7	2	5
F	743	498	245	0	675	453	222	66	44	22	2	1	1
G	1593	865	728	0	1448	788	660	135	71	64	10	6	4
H	517	286	231	0	470	266	204	46	19	27	1	1	0
I	820	427	393	0	743	384	359	73	39	34	4	4	0
TOTAL	16480	8627	7853	0	14673	7630	7043	1734	952	782	73	45	28

** CAUSE OF DEATH AND RELATED ICD-9 CODES **

A = LIP, ORAL CAVITY, AND PHARYNX (140-149)
B = DIGESTIVE ORGANS AND PERITONEUM (150-159)
C = RESPIRATORY AND INTRATHORACIC ORGANS (160-165)
D = BREAST (174-175)
E = GENITAL ORGANS (179-187)
F = URINARY ORGANS (188-189)
G = ALL OTHER AND UNSPECIFIED SITES (170-173, 190-199)
H = LEUKEMIA (204-208)
I = OTHER LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)

TABLE 5

RESIDENT DEATHS -- BY CAUSE AND COUNTY
1983

		COUNTY						
CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	1	2	3	4	5	6	7
SHIGELLOSIS & AMEBIASIS (004,006)	1	1	0	0	0	0	0	0
OTHER INTESTINAL INFECTIONS (007-009)	4	0	0	0	0	0	0	1
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	45	3	6	0	2	0	0	10
TUBERCULOSIS, OTHER FORMS (013-018)	11	2	1	0	0	0	0	3
MENINGOCOCCAL INFECTION (036)	9	0	0	1	1	0	0	1
SEPTICEMIA (038)	665	14	62	18	56	7	11	114
SYPHILIS & ITS SEQUELAE (090-097)	4	0	0	0	1	0	0	1
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	153	4	14	1	5	1	3	28
MALIGNANT NEOPLASMS (140-208)	16480	542	2064	595	1012	284	273	1797
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	185	2	20	8	8	4	2	24
DIABETES MELLITUS (250)	1411	53	146	33	87	12	20	188
NUTRITIONAL DEFICIENCIES (260-269)	77	1	4	2	4	3	5	3
ANEMIAS (280-285)	114	2	13	5	4	4	1	16
MENINGITIS (320-322)	54	1	8	3	0	0	3	8
DISEASES OF THE HEART (390-398,402,404-429)	28104	1004	3301	1050	1703	507	578	3116
HYPERTENSION (401,403)	229	10	22	11	12	1	0	28
CEREBROVASCULAR DISEASE (430-438)	4737	193	507	190	285	76	84	531
ARTERIOSCLEROSIS (440)	765	28	74	28	62	19	7	54
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	689	31	86	29	53	13	11	72
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	19	1	2	1	2	0	0	4
PNEUMONIA & INFLUENZA (480-487)	1692	51	210	70	85	15	20	186
CHRONIC & UNSPEC BRONCHITIS (490-491)	109	2	13	4	8	3	0	8
EMPHYSEMA (492)	383	10	44	16	21	1	7	41
ASTHMA (493)	96	3	4	5	5	0	1	20
ULCER OF STOMACH & DUODENUM (531-533)	212	11	20	5	14	5	3	25
APPENDICITIS (540-543)	8	1	1	0	1	0	0	2
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	170	9	18	6	7	3	2	22
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1132	37	137	42	52	23	11	147
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	87	3	9	1	5	0	1	13

** COUNTIES **

1= ATLANTIC
2= BERGEN
3= BURLINGTON
4= CAMDEN
5= CAPE MAY
6= CUMBERLAND
7= ESSEX

TABLE-5 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY CAUSE, BY COUNTY
1983

		COUNTY						
CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	1	2	3	4	5	6	7
NEPHRITIS & NEPHROSIS (580-589)	771	23	79	30	41	11	15	142
INFECTIONS OF KIDNEY (590)	51	2	4	0	6	1	0	7
HYPERPLASIA OF PROSTRATE (600)	11	0	0	0	1	0	0	1
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	5	0	0	1	0	0	0	1
CONGENITAL ANOMALIES (740-759)	371	8	35	14	33	2	8	39
EARLY INFANT MORTALITY (760-779)	568	26	36	25	39	5	9	79
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	357	11	61	8	32	6	9	64
MOTOR VEHICLE ACCIDENTS (E810-E825)	958	43	94	61	62	15	36	78
OTHER ACCIDENTS (E800-E807,E826-E949)	1169	45	105	40	63	15	30	174
SUICIDE (E950-E959)	572	19	47	23	65	4	18	49
HOMICIDE & LEGAL INTERVENTION(E960-E978)	447	5	22	9	29	7	3	142
ALL OTHER EXTERNAL CAUSES (E980-E999)	76	6	17	5	8	0	0	8
RESIDUAL	5625	200	552	222	370	100	98	728
TOTAL	68626	2407	7838	2562	4244	1147	1269	7975

** COUNTIES **

1= ATLANTIC
2= BERGEN
3= BURLINGTON
4= CAMDEN
5= CAPE MAY
6= CUMBERLAND
7= ESSEX

TABLE-5 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY CAUSE, BY COUNTY
1983

CAUSE GROUP AND RELATED ICD-9 CODES	COUNTY							
	8	9	10	11	12	13	14	15
OTHER INTESTINAL INFECTIONS (007-009)	0	1	1	0	0	0	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	0	6	0	1	2	2	1	0
TUBERCULOSIS, OTHER FORMS (013-018)	0	2	0	0	0	0	1	0
MENINGOCOCCAL INFECTION (036)	0	0	0	0	0	0	2	2
SEPTICEMIA (038)	15	55	4	20	38	54	32	41
SYPHILIS & ITS SEQUELAE (090-097)	0	1	0	0	0	0	1	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	3	15	0	12	13	15	6	7
MALIGNANT NEOPLASMS (140-208)	390	1278	159	698	1192	1147	783	1213
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	3	18	0	12	18	17	10	11
DIABETES MELLITUS (250)	36	148	11	49	105	107	46	80
NUTRITIONAL DEFICIENCIES (260-269)	2	5	1	1	5	8	3	5
ANEMIAS (280-285)	5	13	0	5	7	7	3	8
MENINGITIS (320-322)	2	9	0	3	1	3	0	3
DISEASES OF THE HEART (390-398,402,404-429)	644	2550	257	1203	1831	1903	1079	2040
HYPERTENSION (401,403)	3	18	2	16	15	20	7	18
CEREBROVASCULAR DISEASE (430-438)	93	367	41	172	281	408	233	362
ARTERIOSCLEROSIS (440)	28	40	2	27	150	108	15	40
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	10	47	11	31	50	46	31	41
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	0	1	1	1	0	0	1	2
PNEUMONIA & INFLUENZA (480-487)	23	129	20	74	102	155	118	86
CHRONIC & UNSPEC BRONCHITIS (490-491)	7	8	1	4	7	12	2	8
EMPHYSEMA (492)	6	30	4	15	27	50	21	27
ASTHMA (493)	2	6	2	4	7	10	2	3
ULCER OF STOMACH & DUODENUM (531-533)	1	19	9	10	10	14	13	9
APPENDICITIS (540-543)	0	0	0	0	2	0	0	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	4	18	0	8	16	12	7	8
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	16	122	5	49	81	77	39	73
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	1	5	3	4	12	8	5	7
NEPHRITIS & NEPHROSIS (580-589)	15	71	6	27	52	62	22	47

** COUNTIES **

8= GLOUCESTER
9= HUDSON
10= HUNTERDON
11= MERCER
12= MIDDLESEX
13= MONMOUTH
14= MORRIS
15= OCEAN

TABLE-5 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY CAUSE, BY COUNTY
1983

	COUNTY							
CAUSE GROUP AND RELATED ICD-9 CODES	8	9	10	11	12	13	14	15
INFECTIONS OF KIDNEY (590)	1	1	0	3	6	4	4	2
HYPERPLASIA OF PROSTRATE (600)	1	0	0	2	0	1	1	1
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES (740-759)	11	39	4	16	29	24	22	12
EARLY INFANT MORTALITY (760-779)	17	62	5	35	49	44	22	21
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	6	45	2	13	20	9	10	7
MOTOR VEHICLE ACCIDENTS (E810-E825)	26	44	22	40	76	74	55	60
OTHER ACCIDENTS (E800-E807,E826-E949)	32	96	8	47	82	93	56	49
SUICIDE (E950-E959)	11	41	8	18	50	46	33	39
HOMICIDE & LEGAL INTERVENTION(E960-E978)	10	65	0	26	14	19	8	15
ALL OTHER EXTERNAL CAUSES (E980-E999)	1	9	1	2	6	4	0	2
RESIDUAL	141	531	66	273	382	375	246	356
TOTAL	1566	5916	656	2921	4738	4938	2940	4705

** COUNTIES **

8= GLOUCESTER
9= HUDSON
10= HUNTERDON
11= MERCER
12= MIDDLESEX
13= MONMOUTH
14= MORRIS
15= OCEAN

TABLE-5 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY CAUSE, BY COUNTY
1983

CAUSE GROUP AND RELATED ICD-9 CODES	COUNTY 16	17	18	19	20	21	22	23
OTHER INTESTINAL INFECTIONS (007-009)	0	0	0	1	0	0	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	7	0	1	0	4	0	0	0
TUBERCULOSIS, OTHER FORMS (013-018)	0	0	0	0	2	0	0	0
MENINGOCOCCAL INFECTION (036)	0	0	0	1	1	0	0	0
SEPTICEMIA (038)	53	4	10	5	45	7	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	8	0	6	0	11	1	0	0
MALIGNANT NEOPLASMS (140-208)	985	142	389	190	1163	183	1	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	12	0	4	0	9	3	0	0
DIABETES MELLITUS (250)	106	17	42	15	102	8	0	0
NUTRITIONAL DEFICIENCIES (260-269)	6	2	0	1	12	4	0	0
ANEMIAS (280-285)	6	0	3	2	9	1	0	0
MENINGITIS (320-322)	3	0	3	1	2	1	0	0
DISEASES OF THE HEART (390-398,402,404-429)	1743	269	632	343	2019	327	2	3
HYPERTENSION (401,403)	16	1	2	5	20	2	0	0
CEREBROVASCULAR DISEASE (430-438)	293	55	106	60	361	38	1	0
ARTERIOSCLEROSIS (440)	30	2	8	11	29	3	0	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	46	4	15	9	45	8	0	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	2	0	1	0	0	0	0	0
PNEUMONIA & INFLUENZA (480-487)	100	12	53	30	121	30	1	1
CHRONIC & UNSPEC BRONCHITIS (490-491)	11	0	3	1	7	0	0	0
EMPHYSEMA (492)	27	3	8	2	20	3	0	0
ASTHMA (493)	9	0	1	1	10	1	0	0
ULCER OF STOMACH & DUODENUM (531-533)	13	2	4	2	17	6	0	0
APPENDICITIS (540-543)	1	0	0	0	0	0	0	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	9	1	3	4	12	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	82	7	26	9	84	13	0	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	0	0	0	1	7	2	0	0
NEPHRITIS & NEPHROSIS (580-589)	33	3	16	7	56	12	1	0
INFECTIONS OF KIDNEY (590)	3	1	1	0	4	1	0	0

** COUNTIES **
16= PASSAIC 18= SOMERSET 20= UNION 22= STATE INST
17= SALEM 19= SUSSEX 21= WARREN 23= MILITARY

TABLE-5 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY CAUSE, BY COUNTY
1983

	COUNTY							
CAUSE GROUP AND RELATED ICD-9 CODES	16	17	18	19	20	21	22	23
HYPERPLASIA OF PROSTRATE (600)	0	0	0	2	1	0	0	0
COMP OF PREGNANCY, BIRTH & PUERPERIUM(630-676)	0	0	0	0	1	1	0	0
CONGENITAL ANOMALIES (740-759)	33	5	10	2	19	3	2	1
EARLY INFANT MORTALITY (760-779)	29	7	10	10	32	3	0	3
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	17	1	8	3	21	3	0	1
MOTOR VEHICLE ACCIDENTS (E810-E825)	45	21	26	18	49	12	0	1
OTHER ACCIDENTS (E800-E807,E826-E949)	76	18	25	17	86	10	2	0
SUICIDE (E950-E959)	21	5	18	7	39	10	0	1
HOMICIDE & LEGAL INTERVENTION(E960-E978)	39	1	2	2	27	2	0	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	0	1	3	0	2	0	0	1
RESIDUAL	299	48	124	57	392	63	1	1
TOTAL	4163	632	1563	819	4841	762	11	13

** COUNTIES **

16= PASSAIC	18= SOMERSET	20= UNION	22= STATE INST
17= SALEM	19= SUSSEX	21= WARREN	23= MILITARY

TABLE 6

RESIDENT DEATHS BY MONTH
1983

COUNTY OF RESIDENCE	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNKN
ATLANTIC	2407	221	217	219	206	181	195	204	187	183	189	185	220	0
BERGEN	7838	762	629	674	627	639	566	637	626	632	656	698	692	0
BURLINGTON	2562	201	163	218	231	229	218	243	205	213	206	207	228	0
CAMDEN	4244	365	336	356	370	349	328	353	332	345	367	346	397	0
CAPE MAY	1147	110	89	98	108	96	97	95	103	62	96	83	110	0
CUMBERLAND	1269	106	89	106	119	105	99	101	104	111	105	115	109	0
ESSEX	7975	698	708	714	677	645	658	615	600	607	657	689	707	0
GLOUCESTER	1566	133	127	126	140	111	130	127	116	135	158	125	138	0
HUDSON	5916	520	520	528	506	521	452	471	469	457	488	483	501	0
HUNTERDON	656	47	51	57	51	58	51	47	63	65	44	66	56	0
MERCER	2921	272	233	254	258	241	232	250	215	231	235	243	257	0
MIDDLESEX	4738	445	397	387	401	394	369	418	333	378	392	414	410	0
MONMOUTH	4938	450	436	410	408	375	383	424	431	390	425	384	422	0
MORRIS	2940	305	267	275	241	222	220	216	226	205	274	231	258	0
OCEAN	4705	415	400	392	364	410	423	362	351	349	376	418	445	0
PASSAIC	4163	368	381	370	343	327	321	324	343	324	322	354	386	0
SALEM	632	57	51	55	52	40	58	56	37	55	44	62	65	0
SOMERSET	1563	157	133	125	121	142	138	105	117	125	142	118	140	0
SUSSEX	819	67	78	65	66	71	59	71	55	68	63	70	86	0
UNION	4641	430	416	402	453	417	353	402	374	354	403	408	429	0
WARREN	762	67	58	55	59	61	78	70	51	50	67	64	82	0
STATE INST	11	0	0	1	0	0	0	2	1	3	3	1	0	0
MILITARY	13	0	3	0	1	3	1	0	2	0	2	1	0	0
TOTAL	68626	6196	5782	5887	5802	5637	5429	5593	5341	5342	5714	5765	6138	0

TABLE 7

RESIDENT DEATHS -- BY COUNTY AND AGE
1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	2407	40	5	11	32	96	444	1776	3
BERGEN	7838	77	15	15	89	283	1609	5748	2
BURLINGTON	2562	54	9	11	51	125	583	1729	0
CAMDEN	4244	87	17	16	60	200	959	2903	2
CAPE MAY	1147	13	1	0	11	36	181	905	0
CUMBERLAND	1269	18	3	9	19	58	257	905	0
ESSEX	7975	165	18	30	133	533	1818	5262	16
GLOUCESTER	1566	35	4	11	24	71	359	1062	0
HUDSON	5916	127	16	17	66	339	1306	4043	2
HUNTERDON	656	8	3	2	13	27	132	471	0
MERCER	2921	59	11	11	35	146	612	2046	1
MIDDLESEX	4738	91	8	12	79	227	1191	3130	0
MONMOUTH	4938	70	9	11	62	217	964	3604	1
MORRIS	2940	46	6	19	61	127	656	2024	1
OCEAN	4705	32	7	11	49	140	689	3777	0
PASSAIC	4163	67	12	15	60	207	796	3003	3
SALEM	632	13	2	4	13	21	132	447	0
SOMERSET	1563	21	1	2	31	64	391	1053	0
SUSSEX	819	17	5	3	15	44	143	592	0
UNION	4841	60	10	20	55	194	1052	3449	1
WARREN	762	9	1	4	9	30	160	549	0
STATE INST	11	0	0	0	0	3	3	5	0
MILITARY	13	6	0	0	0	2	2	2	1
TOTAL	68626	1115	163	234	967	3190	14439	48485	33

TABLE 8

RESIDENT DEATHS--BY COUNTY, SEX AND AGE
1983

COUNTY OF RESIDENCE	TOTAL	MALE							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1223	22	1	7	22	63	268	837	3
BERGEN	3978	45	10	10	65	183	988	2676	1
BURLINGTON	1322	33	3	6	41	83	358	798	0
CAMDEN	2169	47	13	10	44	126	596	1331	2
CAPE MAY	597	7	0	0	9	27	108	446	0
CUMBERLAND	684	13	1	6	14	41	169	440	0
ESSEX	4053	87	10	13	100	354	1082	2393	14
GLOUCESTER	831	16	3	7	18	46	220	521	0
HUDSON	3081	63	9	8	50	234	809	1908	0
HUNTERDON	331	2	1	0	10	17	75	226	0
MERCER	1527	35	7	5	25	89	367	998	1
MIDDLESEX	2521	49	4	6	54	148	774	1486	0
MONMOUTH	2529	41	5	10	44	156	572	1701	0
MORRIS	1426	19	2	11	44	81	405	863	1
OCEAN	2545	23	4	9	36	93	428	1952	0
PASSAIC	2066	37	6	8	44	130	478	1360	3
SALEM	328	9	1	1	8	13	72	224	0
SOMERSET	765	11	1	2	19	41	230	461	0
SUSSEX	432	10	4	3	12	22	90	291	0
UNION	2492	36	5	16	34	127	648	1625	1
WARREN	396	3	0	2	6	22	97	266	0
STATE INST	6	0	0	0	0	3	1	2	0
MILITARY	10	6	0	0	0	0	1	2	1
*TOTAL MALE	35312	614	90	140	699	2099	8836	22807	27

TABLE-8 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY COUNTY, BY SEX, BY AGE
1983

COUNTY OF RESIDENCE	TOTAL	FEMALE <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1184	18	4	4	10	33	176	939	0
BERGEN	3859	32	5	5	24	100	620	3072	1
BURLINGTON	1239	20	6	5	10	42	225	931	0
CAMDEN	2075	40	4	6	16	74	363	1572	0
CAPE MAY	550	6	1	0	2	9	73	459	0
CUMBERLAND	585	5	2	3	5	17	88	465	0
ESSEX	3921	78	8	17	33	179	736	2869	1
GLOUCESTER	735	19	1	4	6	25	139	541	0
HUDSON	2835	64	7	9	16	105	497	2135	2
HUNTERDON	325	6	2	2	3	10	57	245	0
MERCER	1394	24	4	6	10	57	245	1048	0
MIDDLESEX	2217	42	4	6	25	79	417	1644	0
MONMOUTH	2409	29	4	1	18	61	392	1903	1
MORRIS	1514	27	4	8	17	46	251	1161	0
OCEAN	2160	9	3	2	13	47	261	1825	0
PASSAIC	2097	30	6	7	16	77	318	1643	0
SALEM	304	4	1	3	5	8	60	223	0
SOMERSET	798	10	0	0	12	23	161	592	0
SUSSEX	387	7	1	0	3	22	53	301	0
UNION	2349	24	5	4	21	67	404	1824	0
WARREN	366	6	1	2	3	8	63	283	0
STATE INST	5	0	0	0	0	0	2	3	0
MILITARY	3	0	0	0	0	2	1	0	0
*TOTAL FEMALE	33311	500	73	94	268	1091	5602	25678	5

TABLE-8 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY COUNTY, BY SEX, BY AGE
1983

COUNTY OF RESIDENCE	TOTAL	UNKNOWN							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
BERGEN	1	0	0	0	0	0	1	0	0
BURLINGTON	1	1	0	0	0	0	0	0	0
ESSEX	1	0	0	0	0	0	0	0	1
*TOTAL UNKNOWN	3	1	0	0	0	0	1	0	1
TOTAL	68626	1115	163	234	967	3190	14439	48485	33

TABLE 9

RESIDENT DEATHS -- BY COUNTY, RACE AND SEX
1983

COUNTY OF RESIDENCE	TOTAL	WHITE <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1977	22	3	10	24	69	332	1517	0
BERGEN	7514	65	11	15	84	251	1503	5584	1
BURLINGTON	2319	40	5	7	44	103	518	1602	0
CAMDEN	3719	57	13	8	48	146	786	2660	1
CAPE MAY	1079	10	1	0	10	30	170	858	0
CUMBERLAND	1127	12	1	6	17	46	226	819	0
ESSEX	5323	46	4	11	60	166	962	4073	1
GLOUCESTER	1396	29	2	5	21	59	321	959	0
HUDSON	5291	78	8	13	51	238	1102	3799	2
HUNTERDON	645	8	3	2	13	27	130	462	0
MERCER	2462	26	3	6	23	98	468	1837	1
MIDDLESEX	4487	67	8	9	69	199	1121	3014	0
MONMOUTH	4495	49	6	9	51	177	835	3367	1
MORRIS	2855	42	5	17	59	123	626	1982	1
OCEAN	4642	31	6	10	45	133	665	3752	0
PASSAIC	3749	45	10	10	44	132	658	2849	1
SALEM	541	5	2	4	10	16	116	388	0
SOMERSET	1481	15	1	1	28	58	367	1011	0
SUSSEX	812	15	4	3	14	44	143	589	0
UNION	4235	31	5	10	37	130	856	3165	1
WARREN	754	9	1	4	9	30	158	543	0
STATE INST	10	0	0	0	0	3	2	5	0
MILITARY	11	5	0	0	0	1	2	2	1
*TOTAL WHITE	60924	707	102	160	761	2279	12067	44837	11

TABLE-9 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY COUNTY, BY RACE, BY AGE
1983

COUNTY OF RESIDENCE	TOTAL	BLACK <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	421	16	2	1	8	26	111	256	1
BERGEN	278	5	4	0	4	23	97	144	1
BURLINGTON	238	14	4	4	7	20	63	126	0
CAMDEN	511	29	4	8	11	54	169	235	1
CAPE MAY	66	3	0	0	1	6	10	46	0
CUMBERLAND	131	6	2	3	1	11	30	78	0
ESSEX	2611	115	14	19	73	363	648	1171	8
GLOUCESTER	164	6	2	6	2	11	36	101	0
HUDSON	581	41	7	4	15	94	196	224	0
HUNTERDON	11	0	0	0	0	0	2	9	0
MERCER	449	30	8	5	12	48	143	203	0
MIDDLESEX	227	21	0	2	10	24	64	106	0
MONMOUTH	425	21	3	2	11	35	128	225	0
MORRIS	72	4	0	2	2	3	27	34	0
OCEAN	59	1	0	1	3	7	23	24	0
PASSAIC	402	21	1	4	15	72	134	153	2
SALEM	91	8	0	0	3	5	16	59	0
SOMERSET	75	6	0	1	3	5	23	37	0
SUSSEX	5	1	0	0	1	0	0	3	0
UNION	592	26	5	10	15	63	193	280	0
WARREN	7	0	0	0	0	0	2	5	0
STATE INST	1	0	0	0	0	0	1	0	0
MILITARY	1	1	0	0	0	0	0	0	0
*TOTAL BLACK	7418	375	56	72	197	870	2316	3519	13

TABLE-9 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY COUNTY, BY RACE, BY AGE
1983

		OTHER							
COUNTY OF RESIDENCE	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	7	2	0	0	0	1	1	3	0
BERGEN	45	7	0	0	1	9	9	19	0
BURLINGTON	5	0	0	0	0	2	2	1	0
CAMDEN	13	1	0	0	1	0	4	7	0
CAPE MAY	2	0	0	0	0	0	1	1	0
CUMBERLAND	10	0	0	0	0	1	1	8	0
ESSEX	19	1	0	0	0	1	5	12	0
GLOUCESTER	6	0	0	0	1	1	2	2	0
HUDSON	42	6	1	0	0	7	8	20	0
MERCER	10	3	0	0	0	0	1	6	0
MIDDLESEX	24	3	0	1	0	4	6	10	0
MONMOUTH	18	0	0	0	0	5	1	12	0
MORRIS	13	0	1	0	0	1	3	8	0
OCEAN	3	0	1	0	1	0	1	0	0
PASSAIC	11	1	1	1	1	2	4	1	0
SOMERSET	6	0	0	0	0	1	1	4	0
SUSSEX	2	1	1	0	0	0	0	0	0
UNION	13	2	0	0	3	1	3	4	0
WARREN	1	0	0	0	0	0	0	1	0
MILITARY	1	0	0	0	0	1	0	0	0
*TOTAL OTHER	251	27	5	2	8	37	53	119	0

TABLE-9 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY COUNTY, BY RACE, BY AGE
1983

COUNTY OF RESIDENCE	TOTAL	UNKNOWN <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	2	0	0	0	0	0	0	0	2
BERGEN	1	0	0	0	0	0	0	1	0
CAMDEN	1	0	0	0	0	0	0	1	0
CUMBERLAND	1	0	0	0	1	0	0	0	0
ESSEX	22	3	0	0	0	3	3	6	7
HUDSON	2	2	0	0	0	0	0	0	0
OCEAN	1	0	0	0	0	0	0	1	0
PASSAIC	1	0	0	0	0	1	0	0	0
SOMERSET	1	0	0	0	0	0	0	1	0
UNION	1	1	0	0	0	0	0	0	0
*TOTAL UNKNOWN	33	6	0	0	1	4	3	10	9

TABLE 10

RESIDENT DEATHS -- MATERNAL, INFANT, PERINATAL, NEONATAL AND FETAL TOTALS BY COUNTY 1983

COUNTY OF RESIDENCE	MATERNAL	NUMBER OF DEATHS INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	40	54	25	29
BERGEN	0	77	110	56	54
BURLINGTON	1	54	72	36	36
CAMDEN	0	87	104	59	45
CAPE MAY	0	13	12	7	5
CUMBERLAND	0	18	32	11	21
ESSEX	1	165	222	98	124
GLOUCESTER	0	35	41	25	16
HUDSON	1	127	168	88	80
HUNTERDON	0	8	12	7	5
MERCER	0	59	92	42	50
MIDDLESEX	0	91	135	65	70
MONMOUTH	0	70	103	54	49
MORRIS	0	46	79	33	46
OCEAN	0	32	58	21	37
PASSAIC	0	67	108	42	66
SALEM	0	13	15	10	5
SOMERSET	0	21	35	17	18
SUSSEX	0	17	23	12	11
UNION	1	60	100	37	63
WARREN	1	9	9	6	3
MILITARY	0	6	10	4	6
TOTAL	5	1115	1594	755	839

TABLE-10 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
MATERNAL, INFANT, PERINATAL, NEONATAL AND FETAL
BY COUNTY, BY RACE
WHITE
1983

COUNTY OF RESIDENCE	NUMBER OF DEATHS MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	22	23	10	13
BERGEN	0	65	88	47	41
BURLINGTON	1	40	47	26	21
CAMDEN	0	57	60	38	22
CAPE MAY	0	10	8	4	4
CUMBERLAND	0	12	21	7	14
ESSEX	0	46	66	34	32
GLOUCESTER	0	29	34	21	13
HUDSON	1	78	92	55	37
HUNTERDON	0	8	12	7	5
MERCER	0	26	40	17	23
MIDDLESEX	0	67	98	50	48
MONMOUTH	0	49	72	38	34
MORRIS	0	42	71	30	41
OCEAN	0	31	52	20	32
PASSAIC	0	45	71	32	39
SALEM	0	5	6	3	3
SOMERSET	0	15	30	14	16
SUSSEX	0	15	20	11	9
UNION	0	31	59	19	40
WARREN	1	9	9	6	3
STATE INST	0	0	0	0	0
MILITARY	0	5	5	4	1
*TOTAL WHITE	3	707	984	493	491

TABLE-10 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
MATERNAL, INFANT, PERINATAL, NEONATAL AND FETAL
BY COUNTY, BY RACE
NON-WHITE
1983

COUNTY OF RESIDENCE	NUMBER OF DEATHS MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	18	30	15	15
BERGEN	0	12	21	9	12
BURLINGTON	0	14	21	10	11
CAMDEN	0	30	44	21	23
CAPE MAY	0	3	4	3	1
CUMBERLAND	0	6	11	4	7
ESSEX	1	116	146	61	85
GLOUCESTER	0	6	7	4	3
HUDSON	0	47	71	31	40
HUNTERDON	0	0	0	0	0
MERCER	0	33	52	25	27
MIDDLESEX	0	24	36	15	21
MONMOUTH	0	21	30	16	14
MORRIS	0	4	8	3	5
OCEAN	0	1	5	1	4
PASSAIC	0	22	36	10	26
SALEM	0	8	9	7	2
SOMERSET	0	6	5	3	2
SUSSEX	0	2	1	1	0
UNION	1	28	39	17	22
WARREN	0	0	0	0	0
STATE INST	0	0	0	0	0
MILITARY	0	1	3	0	3
*TOTAL NON-WHITE	2	402	579	256	323

TABLE-10 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
MATERNAL, INFANT, PERINATAL, NEONATAL AND FETAL
BY COUNTY, BY RACE
UNKNOWN
1983

COUNTY OF RESIDENCE	NUMBER OF DEATHS MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	0	1	0	1
BERGEN	0	0	1	0	1
BURLINGTON	0	0	4	0	4
CAMDEN	0	0	0	0	0
CAPE MAY	0	0	0	0	0
CUMBERLAND	0	0	0	0	0
ESSEX	0	3	10	3	7
GLOUCESTER	0	0	0	0	0
HUDSON	0	2	5	2	3
HUNTERDON	0	0	0	0	0
MERCER	0	0	0	0	0
MIDDLESEX	0	0	1	0	1
MONMOUTH	0	0	1	0	1
MORRIS	0	0	0	0	0
OCEAN	0	0	1	0	1
PASSAIC	0	0	1	0	1
SALEM	0	0	0	0	0
SOMERSET	0	0	0	0	0
SUSSEX	0	0	2	0	2
UNION	0	1	2	1	1
WARREN	0	0	0	0	0
STATE INST	0	0	0	0	0
MILITARY	0	0	2	0	2
*TOTAL UNKNOWN	0	6	31	6	25

TABLE 11

RESIDENT DEATHS -- BY PLACE OF RESIDENCE AND AGE
1983

ATLANTIC COUNTY

		AGE GROUP											
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ABSECON CITY	102	4	0	0	2	3	2	4	15	22	35	15	0
ATLANTIC CITY	791	9	1	4	9	14	15	40	103	158	275	161	2
BRIGANTINE CITY	106	1	0	0	3	0	5	9	16	27	28	17	0
BUENA BORO	41	0	0	1	1	0	2	2	5	14	12	4	0
BUENA VISTA TWP	38	2	2	0	1	1	0	0	6	8	13	5	0
CORBIN CITY	6	0	0	0	0	0	0	0	0	5	1	0	0
EGG HARBOR CITY	75	2	0	0	0	1	3	2	9	15	22	21	0
EGG HARBOR TWP	93	4	0	0	1	0	2	3	14	25	31	13	0
ESTELL MANOR CITY	4	0	0	0	0	0	0	0	1	1	2	0	0
FOLSOM BORO	10	0	0	0	2	0	0	0	2	2	2	2	0
GALLOWAY TWP	62	1	0	0	2	1	3	2	7	16	23	6	1
HAMILTON TWP	114	1	1	1	2	7	4	9	16	34	24	15	0
HAMMONTON TOWN	144	4	0	0	2	2	1	8	26	37	35	29	0
LINWOOD CITY	61	1	0	0	0	1	0	4	11	6	21	17	0
LONGPORT BORO	30	0	0	0	0	0	0	0	2	9	12	7	0
MARGATE CITY	118	0	0	0	1	4	3	3	17	33	35	22	0
MULLICA TWP	23	1	0	0	1	0	0	2	3	7	8	1	0
NORTHFIELD CITY	69	2	0	1	1	3	0	3	8	11	21	19	0
PLEASANTVILLE CITY	195	6	1	2	0	3	6	5	30	46	55	41	0
PORT REPUBLIC CITY	8	1	0	0	0	0	1	1	0	2	1	2	0
SOMERS POINT CITY	135	1	0	2	3	3	1	6	19	29	42	29	0
VENTNOR CITY	171	0	0	0	0	2	1	8	23	38	64	35	0
WEYMOUTH TWP	11	0	0	0	1	1	1	0	0	3	2	3	0
*TOTAL ATLANTIC	2407	40	5	11	32	46	50	111	333	548	764	464	3

TABLE-11 (CONTINUED)

BERGEN COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ALLENDALE BORO	48	0	0	0	0	0	0	1	5	10	17	15	0
ALPINE BORO	13	0	0	0	0	2	1	0	3	3	3	1	0
BERGENFIELD BORO	258	2	0	1	2	3	3	15	41	68	72	51	0
BOGOTA BORO	69	0	0	0	1	1	2	5	19	11	19	11	0
CARLSTADT BORO	86	1	0	1	2	0	1	5	13	20	30	13	0
CLIFFSIDE PARK BORO	245	1	1	0	3	3	5	12	30	60	70	60	0
CLOSTER BORO	52	0	0	0	1	1	0	2	12	15	9	12	0
CRESSKILL BORO	84	0	0	1	1	2	4	2	16	22	25	11	0
DEMAREST BORO	39	0	0	0	1	1	0	1	9	5	10	12	0
DUMONT BORO	167	1	0	0	1	8	1	4	24	42	48	38	0
EAST RUTHERFORD BORO	107	1	0	1	1	2	0	4	17	33	33	15	0
EDGEWATER BORO	28	1	0	0	0	1	0	1	5	7	8	5	0
ELMWOOD PARK BORO	198	1	0	0	1	2	4	13	31	54	59	33	0
EMERSON BORO	62	1	0	0	1	0	0	2	6	12	19	21	0
ENGLEWOOD CITY	252	1	2	0	2	3	13	20	35	55	67	53	1
ENGLEWOOD CLIFFS BORO	59	0	0	0	1	0	0	5	11	15	17	10	0
FAIR LAWN BORO	325	7	0	0	0	2	4	15	55	90	79	73	0
FAIRVIEW BORO	114	0	0	0	0	1	4	7	12	33	38	19	0
FORT LEE BORO	338	1	0	0	2	6	4	17	45	96	105	61	1
FRANKLIN LAKES BORO	62	1	0	0	2	1	3	3	13	9	13	17	0
GARFIELD CITY	303	4	2	0	4	4	11	17	59	83	71	48	0
GLEN ROCK BORO	88	0	0	1	2	2	1	1	8	19	32	22	0
HACKENSACK CITY	387	9	0	1	4	11	10	23	64	81	107	77	0
HARRINGTON PARK BORO	29	0	0	0	0	0	1	0	5	6	11	6	0
HASBROUCK HEIGHTS BORO	115	1	0	0	1	0	0	3	17	35	34	24	0
HAWORTH BORO	25	1	0	0	0	1	1	0	4	5	9	4	0
HILLSDALE BORO	72	0	1	0	0	2	2	5	15	14	17	16	0
HOHOKUS BORO	32	2	0	0	0	0	2	3	2	8	8	7	0
LEONIA BORO	85	0	0	1	0	1	1	1	8	24	27	22	0
LITTLE FERRY BORO	85	2	0	0	1	1	1	6	17	16	29	12	0
LODI BORO	236	3	2	1	3	2	6	14	37	51	68	49	0
LYNDHURST TWP	207	3	0	2	3	4	3	12	30	59	60	31	0
MAHWAH TWP	80	0	0	1	2	3	3	7	11	21	21	11	0
MAYWOOD BORO	96	0	0	0	0	1	1	3	13	30	36	12	0
MIDLAND PARK BORO	49	1	0	0	2	0	2	1	8	9	17	9	0

TABLE-11 (CONTINUED)

BERGEN COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
MONTVALE BORO	36	0	0	0	1	0	1	2	8	9	8	7	0
MOONACHIE BORO	33	1	0	0	1	0	0	3	7	6	12	3	0
NEW MILFORD BORO	171	4	1	0	4	3	0	6	24	37	51	41	0
NORTH ARLINGTON BORO	206	3	0	0	4	1	3	14	28	60	55	38	0
NORTHVALE BORO	48	0	1	0	0	1	2	4	6	14	14	6	0
NORWOOD BORO	27	1	0	0	1	0	0	3	8	2	6	6	0
OAKLAND BORO	72	1	0	1	1	2	5	7	7	11	19	18	0
OLD TAPPAN BORO	25	0	0	0	0	0	1	1	4	3	9	7	0
ORADELL BORO	58	0	1	0	2	0	0	2	8	16	19	10	0
PALISADES PARK BORO	154	3	0	0	0	1	8	7	18	31	47	39	0
PARAMUS BORO	215	2	0	1	2	3	6	20	28	52	57	44	0
PARK RIDGE BORO	56	0	0	0	1	1	0	5	6	14	14	15	0
RAMSEY BORO	92	0	0	1	2	0	3	4	14	21	24	23	0
RIDGEFIELD BORO	112	1	0	0	0	2	3	5	21	24	40	16	0
RIDGEFIELD PARK TWP	133	0	0	0	0	2	4	4	15	40	47	21	0
RIDGEWOOD VIL	205	1	0	0	3	0	2	11	21	39	62	66	0
RIVER EDGE BORO	111	1	0	0	1	2	4	6	14	21	41	21	0
RIVER VALE TWP	64	0	0	0	0	1	0	4	10	12	22	15	0
ROCHELLE PARK TWP	62	0	0	0	0	1	0	4	7	18	21	11	0
ROCKLEIGH BORO	2	0	0	0	0	0	0	0	0	0	1	1	0
RUTHERFORD BORO	189	1	0	0	3	3	3	6	28	46	57	42	0
SADDLE BROOK TWP	108	3	1	0	1	3	1	6	26	29	26	12	0
SADDLE RIVER BORO	21	0	0	0	0	1	1	0	1	6	8	4	0
SOUTH HACKENSACK TWP	13	0	0	0	0	0	0	1	3	5	2	2	0
TEANECK TWP	357	7	2	0	5	8	6	17	49	86	99	78	0
TENAFLY BORO	120	0	0	0	0	1	1	7	10	30	39	32	0
UPPER SADDLE RIVER BORO	42	1	1	0	3	0	2	2	7	9	7	10	0
WALDWICK BORO	79	1	0	1	2	1	1	8	17	11	20	17	0
WALLINGTON BORO	147	0	0	0	1	3	4	12	28	41	30	28	0
WASHINGTON TWP	64	1	0	0	3	2	1	5	11	14	15	12	0
WESTWOOD BORO	109	0	0	0	1	4	1	3	13	21	40	26	0
WOOD-RIDGE BORO	81	0	0	0	1	3	0	3	17	23	26	8	0
WOODCLIFF LAKE BORO	29	0	0	0	0	1	0	3	7	7	3	8	0
WYCKOFF TWP	102	0	0	0	2	1	4	4	19	18	32	22	0
*TOTAL BERGEN	7838	77	15	15	89	122	161	419	1190	1897	2261	1590	2

TABLE-11 (CONTINUED)

BURLINGTON COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BASS RIVER TWP	8	0	0	0	0	0	0	0	1	3	0	4	0
BEVERLY CITY	40	4	0	0	0	1	1	2	2	10	8	12	0
BORDENTOWN CITY	55	0	0	0	0	0	1	2	16	9	15	12	0
BORDENTOWN TWP	56	0	0	1	0	1	0	4	12	21	11	6	0
BURLINGTON CITY	139	4	1	0	1	6	2	10	17	37	33	28	0
BURLINGTON TWP	87	3	0	1	3	5	1	8	9	22	23	12	0
CHESTERFIELD TWP	16	0	0	0	0	0	0	1	4	4	5	2	0
CINNAMINSON TWP	101	0	0	0	4	2	2	13	18	18	22	22	0
DELANCO TWP	30	0	0	0	1	1	0	2	5	5	7	9	0
DELRAN TWP	86	1	0	0	1	1	7	4	19	20	22	11	0
EASTAMPTON TWP	14	0	0	0	0	0	0	1	5	3	1	4	0
EDGEWATER PARK TWP	48	0	0	1	1	1	2	2	9	15	12	5	0
EVESHAM TWP	127	2	2	1	2	2	3	8	21	28	31	27	0
FIELDSBORO BORO	7	0	0	0	0	0	0	1	1	2	2	1	0
FLORENCE TWP	86	0	0	0	3	1	7	4	7	27	21	16	0
HAINESPORT TWP	24	0	0	0	0	3	0	1	5	3	10	2	0
LUMBERTON TWP	33	0	0	0	0	0	0	5	3	13	8	4	0
MANSFIELD TWP	14	0	0	0	0	1	1	0	1	5	3	3	0
MAPLE SHADE TWP	196	0	1	0	1	1	4	8	38	53	49	41	0
MEDFORD LAKES BORO	30	1	0	0	1	0	0	3	5	4	10	6	0
MEDFORD TWP	118	1	0	1	4	4	3	4	9	14	45	33	0
MOORESTOWN TWP	166	2	0	0	1	1	2	5	13	40	41	61	0
MOUNT HOLLY TWP	124	5	0	0	5	4	5	7	21	25	25	27	0
MOUNT LAUREL TWP	96	1	0	1	3	1	7	9	11	20	26	17	0
NEW HANOVER TWP	5	0	0	0	0	0	0	2	1	0	2	0	0
NORTH HANOVER TWP	15	1	0	0	0	1	0	3	3	3	3	1	0
PALMYRA BORO	73	1	0	0	0	1	0	6	15	19	21	10	0
PEMBERTON BORO	28	2	0	1	0	0	0	1	7	5	8	4	0
PEMBERTON TWP	182	11	2	0	4	8	6	18	33	38	40	22	0
RIVERSIDE TWP	78	1	0	0	0	0	0	2	19	25	16	15	0
RIVERTON BORO	22	0	0	0	0	0	1	0	1	6	9	5	0
SHAMONG TWP	17	0	0	0	2	0	0	0	2	4	3	6	0
SOUTHAMPTON TWP	130	2	1	0	1	1	2	1	20	34	40	28	0
SPRINGFIELD TWP	12	0	0	0	0	0	1	2	2	3	1	3	0
TABERNACLE TWP	24	1	0	0	0	0	1	0	2	6	11	3	0
WASHINGTON TWP	9	0	0	0	1	1	0	0	1	4	0	2	0
WESTAMPTON TWP	14	1	0	0	0	0	0	0	5	1	1	6	0
WILLINGBORO TWP	212	8	2	4	11	7	8	25	45	35	41	26	0
WOODLAND TWP	7	0	0	0	1	0	1	0	0	2	2	1	0
WRIGHTSTOWN BORO	33	2	0	0	0	1	1	4	7	7	7	4	0
*TOTAL BURLINGTON	2562	54	9	11	51	56	69	168	415	593	635	501	0

TABLE-11 (CONTINUED)

CAMDEN COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
AUDUBON BORO	128	0	0	0	2	0	2	8	20	19	43	34	0
AUDUBON PARK BORO	23	1	0	0	1	0	2	0	3	6	7	3	0
BARRINGTON BORO	44	0	0	0	0	1	0	1	15	11	10	6	0
BELLMAWR BORO	135	3	0	0	2	0	2	10	30	42	27	19	0
BERLIN BORO	96	0	0	1	3	1	3	1	22	26	23	16	0
BERLIN TWP	20	1	0	0	0	1	0	1	2	6	6	3	0
BROOKLAWN BORO	21	0	0	0	0	0	1	1	4	6	4	5	0
CAMDEN CITY	843	35	8	9	15	30	33	59	159	183	193	117	2
CHERRY HILL TWP	512	2	1	1	10	6	18	33	83	101	134	123	0
CHESILHURST BORO	21	0	0	0	2	0	2	2	3	6	4	2	0
CLEMENTON BORO	81	1	0	0	0	1	4	5	9	25	31	5	0
COLLINGSWOOD BORO	196	4	0	0	2	1	5	6	18	40	63	57	0
GIBBSBORO BORO	21	0	0	0	1	0	1	5	0	3	10	1	0
GLOUCESTER CITY	171	2	2	0	1	1	0	11	35	55	37	27	0
GLOUCESTER TWP	229	4	2	1	6	6	4	15	45	56	48	42	0
HADDON HEIGHTS BORO	113	1	0	0	0	3	1	3	14	27	38	26	0
HADDON TWP	144	1	0	0	1	3	2	4	16	42	44	31	0
HADDONFIELD BORO	143	2	0	1	1	0	0	8	19	32	39	41	0
HI-NELLA BORO	2	0	0	0	0	1	0	0	0	0	0	1	0
LAUREL SPRINGS BORO	27	0	0	0	1	0	2	4	4	7	5	4	0
LAWNSIDE BORO	36	0	0	0	2	0	2	2	9	7	10	4	0
LINDENWOLD BORO	126	7	2	0	2	6	4	12	36	25	20	12	0
MAGNOLIA BORO	51	2	0	0	1	0	4	5	5	17	8	9	0
MERCHANTVILLE BORO	52	0	0	0	0	0	0	3	4	13	20	12	0
MOUNT EPHRAIM BORO	55	0	0	0	0	1	1	2	10	15	17	9	0
OAKLYN BORO	53	0	0	0	0	1	1	3	4	17	16	11	0
PENNSAUKEN TWP	343	4	1	1	1	8	6	13	49	95	95	70	0
PINE HILL BORO	78	4	0	0	1	1	1	1	12	26	22	10	0
PINE VALLEY BORO	1	0	0	0	0	0	0	0	0	1	0	0	0
RUNNEMEDE BORO	100	3	0	0	1	2	2	4	20	34	20	14	0
SOMERDALE BORO	51	1	0	1	1	1	2	3	7	17	13	5	0
STRATFORD BORO	62	0	0	0	1	0	2	3	9	19	15	13	0
VOORHEES TWP	58	3	0	0	0	2	3	5	9	11	15	10	0
WATERFORD TWP	75	2	0	1	0	1	4	0	12	23	27	5	0
WINSLOW TWP	108	4	1	0	2	1	5	10	23	30	23	9	0
WOOD-LYNNE BORO	25	0	0	0	0	0	2	1	5	8	6	3	0
*TOTAL CAMDEN	4244	87	17	16	60	79	121	244	715	1051	1093	759	2

TABLE-11 (CONTINUED)

CAPE MAY COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
AVALON BORO	36	0	0	0	0	1	1	1	7	11	9	6	0
CAPE MAY CITY	79	0	0	0	0	2	2	2	13	30	16	14	0
CAPE MAY POINT BORO	5	0	0	0	0	0	0	1	0	0	2	2	0
DENNIS TWP	38	0	0	0	1	0	1	1	5	9	11	10	0
LOWER TWP	237	5	1	0	3	3	1	7	38	81	74	24	0
MIDDLE TWP	139	1	0	0	1	3	2	2	23	44	38	25	0
NORTH WILDWOOD CITY	72	0	0	0	0	1	0	4	3	21	26	12	0
OCEAN CITY	240	0	0	0	3	4	5	10	18	50	85	65	0
SEA ISLE CITY	29	0	0	0	0	0	0	2	5	6	10	6	0
STONE HARBOR BORO	30	0	0	0	0	0	0	1	2	12	10	5	0
UPPER TWP	61	1	0	0	2	1	1	0	7	17	23	9	0
WEST CAPE MAY BORO	12	1	0	0	0	1	0	0	1	2	6	1	0
WEST WILDWOOD BORO	12	0	0	0	0	0	0	0	1	3	4	4	0
WILDWOOD CITY	78	4	0	0	1	1	4	1	8	23	22	14	0
WILDWOOD CREST BORO	52	0	0	0	0	0	1	1	5	13	21	11	0
WOODBINE BORO	27	1	0	0	0	1	0	2	5	8	4	6	0
*TOTAL CAPE MAY	1147	13	1	0	11	18	18	35	146	330	361	214	0

CUMBERLAND COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BRIDGETON CITY	253	6	1	0	3	6	5	13	33	62	69	55	0
COMMERCIAL TWP	27	1	0	0	0	1	0	2	3	10	7	3	0
DEERFIELD TWP	18	0	0	0	0	0	1	1	5	3	5	3	0
DOWNE TWP	18	0	0	0	0	0	1	0	1	5	8	3	0
FAIRFIELD TWP	30	0	1	0	0	2	3	3	2	10	5	4	0
GREENWICH TWP	7	0	0	0	0	0	0	0	1	4	1	1	0
HOPEWELL TWP	25	0	0	1	0	0	0	2	2	4	9	7	0
LAWRENCE TWP	21	0	0	0	0	0	0	0	2	10	3	6	0
MAURICE RIVER TWP	45	0	0	0	1	1	2	2	8	16	9	6	0
MILLVILLE CITY	290	2	0	1	3	7	12	7	59	67	82	50	0
SHILOH BORO	5	0	0	0	0	0	0	0	0	4	0	1	0
STOW CREEK TWP	8	0	0	1	1	0	0	0	1	1	3	1	0
UPPER DEERFIELD TWP	59	1	0	1	0	1	0	5	9	15	19	8	0
VINELAND CITY	463	8	1	5	11	7	9	27	69	108	146	72	0
*TOTAL CUMBERLAND	1269	18	3	9	19	25	33	62	195	319	366	220	0

TABLE-11 (CONTINUED)

ESSEX COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BELLEVILLE TOWN	338	5	0	1	5	5	6	23	56	98	92	47	0
BLOOMFIELD TOWN	574	5	0	1	3	5	9	29	88	150	164	120	0
CALDWELL BORO	85	0	1	0	2	1	1	6	7	19	28	20	0
CEDAR GROVE TWP	101	0	0	1	0	1	2	8	15	27	29	18	0
EAST ORANGE CITY	753	7	2	2	15	38	38	69	110	161	180	131	0
ESSEX FELLS BORO	14	0	0	0	0	0	0	1	3	2	7	1	0
FAIRFIELD BORO	54	0	0	0	2	1	1	4	11	11	13	11	0
GLEN RIDGE BORO	68	1	0	0	1	2	2	4	11	10	16	21	0
IRVINGTON TOWN	598	11	1	1	10	15	25	34	83	124	173	120	1
LIVINGSTON TWP	195	3	0	0	3	1	8	14	34	36	51	45	0
MAPLEWOOD TWP	248	1	1	1	0	1	5	13	34	47	81	64	0
MILLBURN TWP	171	0	0	0	1	1	3	4	17	33	61	51	0
MONTCLAIR TOWN	389	3	0	0	3	1	10	20	39	80	137	96	0
NEWARK CITY	2900	112	8	18	72	136	175	269	529	591	610	365	15
NORTH CALDWELL BORO	26	0	0	0	1	2	1	2	5	4	5	6	0
NUTLEY TOWN	290	3	0	1	4	2	3	15	45	81	76	60	0
ORANGE CITY	326	9	4	2	5	5	12	24	55	76	71	63	0
ROSELAND BORO	35	0	0	0	1	0	1	5	5	11	6	6	0
SOUTH ORANGE VIL	127	1	0	1	0	2	1	5	17	28	40	32	0
VERONA BORO	130	1	0	0	1	0	1	5	10	33	43	36	0
WEST CALDWELL BORO	70	0	1	0	1	0	2	2	13	16	17	18	0
WEST ORANGE TOWN	483	3	0	1	3	2	6	20	55	93	155	145	0
*TOTAL ESSEX	7975	165	18	30	133	221	312	576	1242	1731	2055	1476	16

TABLE-11 (CONTINUED)

GLOUCESTER COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
CLAYTON BORO	48	1	0	0	1	1	5	2	5	14	10	9	0
DEPTFORD TWP	154	1	1	1	1	4	4	13	33	33	40	23	0
EAST GREENWICH TWP	29	0	0	0	0	0	0	0	4	10	12	3	0
ELK TWP	12	0	0	0	2	0	0	2	1	4	2	1	0
FRANKLIN TWP	67	1	0	1	1	0	2	3	7	18	16	18	0
GLASSBORO BORO	92	6	0	1	1	3	3	6	17	21	18	16	0
GREENWICH TWP	50	0	0	0	1	0	0	1	9	14	12	13	0
HARRISON TWP	31	1	0	1	0	0	3	3	1	8	10	4	0
LOGAN TWP	10	0	0	0	0	0	0	1	2	3	2	2	0
MANTUA TWP	103	3	1	1	3	1	5	8	18	16	27	20	0
MONROE TWP	189	4	1	2	4	4	7	13	36	58	38	22	0
NATIONAL PARK BORO	33	0	0	0	1	0	0	0	7	12	10	3	0
NEWFIELD BORO	29	0	0	0	0	0	2	3	4	10	4	6	0
PAULSBORO BORO	85	2	0	1	0	0	3	5	16	28	19	11	0
PITMAN BORO	113	1	0	0	1	1	3	2	14	22	37	32	0
SOUTH HARRISON TWP	5	0	0	0	0	0	0	1	0	0	2	2	0
SWEDESBORO BORO	46	2	0	0	2	1	1	1	6	13	12	8	0
WASHINGTON TWP	74	2	1	0	2	1	2	1	16	24	12	13	0
WENONAH BORO	40	1	0	0	0	1	1	2	10	11	10	4	0
WEST DEPTFORD TWP	96	4	0	2	1	2	4	7	23	28	15	10	0
WESTVILLE BORO	61	0	0	0	0	1	2	2	6	23	11	16	0
WOODBURY CITY	165	6	0	1	2	2	2	8	28	46	44	26	0
WOODBURY HEIGHTS BORO	32	0	0	0	1	0	0	5	7	8	5	6	0
WOOLWICH TWP	2	0	0	0	0	0	0	0	0	1	1	0	0
*TOTAL GLOUCESTER	1566	35	4	11	24	22	49	89	270	425	369	268	0

TABLE-11 (CONTINUED)

HUDSON COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BAYONNE CITY	849	2	1	3	9	15	19	46	151	274	196	132	1
EAST NEWARK BORO	18	0	0	1	0	0	1	0	5	7	4	0	0
GUTTENBERG TOWN	84	1	0	0	2	1	1	7	11	20	22	19	0
HARRISON TOWN	121	1	0	0	0	1	4	5	25	40	28	17	0
HOBOKEN CITY	365	10	0	0	6	10	14	25	45	85	101	69	0
JERSEY CITY	2448	81	13	11	26	89	94	190	404	608	553	378	1
KEARNY TOWN	391	6	0	0	2	3	10	14	71	107	106	72	0
NORTH BERGEN TWP	553	5	0	1	9	10	11	19	72	158	170	98	0
SECAUCUS TOWN	131	3	0	0	2	1	2	9	27	32	36	19	0
UNION CITY	442	8	2	1	6	13	13	19	63	108	131	78	0
WEEHAWKEN TWP	126	1	0	0	0	7	3	7	19	21	36	32	0
WEST NEW YORK TOWN	388	9	0	0	4	6	11	23	49	77	132	77	0
*TOTAL HUDSON	5916	127	16	17	66	156	183	364	942	1537	1515	991	2

HUNTERDON COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ALEXANDRIA TWP	18	0	0	0	0	0	0	2	2	4	6	4	0
BETHELEM TWP	11	0	0	0	0	0	0	1	2	2	6	0	0
BLOOMSBURY BORO	14	0	0	0	1	0	0	1	2	3	4	3	0
CALIFON BORO	15	0	0	0	0	0	0	2	2	4	5	2	0
CLINTON TOWN	19	0	0	0	0	1	1	1	4	5	3	4	0
CLINTON TWP	28	0	0	0	0	0	3	1	8	3	7	6	0
DELAWARE TWP	28	1	0	1	0	0	2	0	3	8	10	3	0
EAST AMWELL TWP	18	0	0	0	2	0	1	4	0	3	4	4	0
FLEMINGTON BORO	62	0	0	0	1	0	0	3	11	13	18	16	0
FRANKLIN TWP	20	1	0	0	0	0	0	2	1	4	7	5	0
FRENCHTOWN BORO	17	1	0	0	0	0	0	2	5	6	2	1	0
GLEN GARDNER BORO	13	1	0	0	0	0	0	1	0	3	4	4	0
HAMPTON BORO	18	0	0	0	0	0	0	0	3	10	4	1	0
HIGH BRIDGE BORO	22	0	0	0	0	0	1	0	6	7	6	2	0

TABLE-11 (CONTINUED)

HUNTERDON COUNTY		AGE GROUP											
	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
HOLLAND TWP	38	1	1	0	1	2	0	5	2	9	6	11	0
KINGWOOD TWP	12	0	0	0	0	0	0	0	3	3	5	1	0
LAMBERTVILLE CITY	41	0	0	0	0	3	2	1	5	13	12	5	0
LEBANON BORO	17	0	0	0	1	1	0	2	2	4	4	3	0
LEBANON TWP	42	1	0	0	0	1	1	1	2	5	17	14	0
MILFORD BORO	28	0	1	1	0	0	0	1	5	5	10	5	0
RARITAN TWP	58	1	0	0	0	0	4	5	7	13	14	14	0
READINGTON TWP	67	0	0	0	5	2	2	4	10	20	15	9	0
STOCKTON BORO	10	1	1	0	0	0	0	1	1	0	3	3	0
TEWKSBURY TWP	12	0	0	0	0	0	0	1	2	3	5	1	0
UNION TWP	15	0	0	0	0	0	0	1	0	3	5	6	0
WEST AMWELL TWP	13	0	0	0	2	0	0	1	1	5	2	2	0
*TOTAL HUNTERDON	656	8	3	2	13	10	17	43	89	158	184	129	0

MERCER COUNTY		AGE GROUP											
	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
EAST WINDSOR TWP	100	2	0	1	0	2	4	8	15	16	22	30	0
EWING TWP	305	3	0	1	2	3	4	13	60	86	80	53	0
HAMILTON TWP	772	9	2	1	10	17	29	42	128	194	219	121	0
HIGHTSTOWN BORO	72	0	0	0	0	1	0	2	12	19	20	18	0
HOPEWELL BORO	21	0	0	0	0	1	1	1	4	4	6	4	0
HOPEWELL TWP	68	0	0	0	2	3	1	7	5	17	18	15	0
LAWRENCE TWP	166	1	1	0	5	1	4	13	24	45	42	30	0
PENNINGTON BORO	38	0	0	0	0	1	1	2	7	8	14	5	0
PRINCETON BORO	129	2	0	0	1	4	1	3	12	20	49	37	0
PRINCETON TWP	64	0	0	0	0	1	2	3	6	10	25	17	0
TRENTON CITY	1122	41	8	8	13	30	32	77	159	294	280	179	1
WASHINGTON TWP	25	0	0	0	0	0	2	1	3	9	7	3	0
WEST WINDSOR TWP	39	1	0	0	2	0	1	3	2	11	11	8	0
*TOTAL MERCER	2921	59	11	11	35	64	82	175	437	733	793	520	1

TABLE-11 (CONTINUED)

MIDDLESEX COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
CARTERET BORO	201	4	0	0	1	3	8	13	49	50	45	28	0
CRANBURY TWP	57	0	0	0	4	0	1	0	10	17	15	10	0
DUNELLEN BORO	75	2	0	0	1	2	4	2	11	24	18	11	0
EAST BRUNSWICK TWP	176	5	1	2	4	5	3	17	29	39	41	30	0
EDISON TWP	512	13	2	0	9	11	7	37	93	122	121	97	0
HELMETTA BORO	12	0	0	0	0	0	0	0	0	4	3	5	0
HIGHLAND PARK BORO	121	2	0	1	3	4	3	6	12	25	38	27	0
JAMESBURG BORO	93	1	0	0	0	2	2	3	14	26	29	16	0
METUCHEN BORO	141	0	0	0	1	7	1	6	24	34	38	30	0
MIDDLESEX BORO	121	2	0	0	4	1	1	7	25	31	31	19	0
MILLTOWN BORO	69	0	0	0	1	1	5	5	7	23	19	8	0
MONROE TWP	102	0	0	1	2	2	0	4	14	24	35	20	0
NEW BRUNSWICK CITY	353	7	0	2	6	12	11	20	53	85	77	75	0
NORTH BRUNSWICK TWP	163	3	0	1	3	5	3	12	22	40	46	28	0
OLD BRIDGE TWP	297	6	0	1	2	8	3	29	62	73	69	44	0
PERTH AMBOY CITY	438	12	1	1	8	12	11	22	67	99	128	77	0
PISCATAWAY TWP	215	8	0	2	4	12	3	16	49	61	38	22	0
PLAINSBORO TWP	14	1	0	0	1	0	0	2	1	3	4	2	0
SAYREVILLE BORO	255	3	1	0	3	8	10	16	48	74	60	32	0
SOUTH AMBOY CITY	137	4	0	0	1	2	0	11	20	40	37	22	0
SOUTH BRUNSWICK TWP	89	2	1	0	4	1	4	11	12	23	13	18	0
SOUTH PLAINFIELD BORO	124	5	0	0	2	3	1	12	33	29	18	21	0
SOUTH RIVER BORO	140	3	0	0	2	2	2	6	32	42	26	25	0
SPOTSWOOD BORO	73	0	0	0	1	2	4	6	14	25	16	5	0
WOODBRIDGE TWP	760	8	2	1	12	18	17	55	167	211	165	104	0
*TOTAL MIDDLESEX	4738	91	8	12	79	123	104	318	873	1224	1130	776	0

TABLE-11 (CONTINUED)

MONMOUTH COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ABERDEEN TWP	97	1	0	0	0	1	4	9	25	21	22	14	0
ALLENHURST BORO	7	0	0	0	0	1	1	0	1	1	1	2	0
ALLENTOWN BORO	14	0	0	0	0	0	0	2	1	2	5	4	0
ASBURY PARK CITY	289	9	0	0	2	10	14	16	36	61	87	54	0
ATLANTIC HIGHLANDS BORO	61	1	1	0	0	1	2	5	9	16	15	11	0
AVON-BY-THE-SEA BORO	25	0	0	0	0	0	0	1	1	4	11	8	0
BELMAR BORO	91	1	0	0	2	2	0	2	10	19	28	27	0
BRADLEY BEACH BORO	65	1	1	0	0	3	1	2	12	17	17	11	0
BRIELLE BORO	41	0	0	0	0	0	1	1	4	7	16	12	0
COLTS NECK TOWNSHIP	39	0	0	0	1	1	1	5	4	10	11	6	0
DEAL BORO	16	0	0	0	0	1	1	1	5	3	2	3	0
EATONTOWN BORO	112	1	0	0	2	2	0	6	16	39	26	20	0
ENGLISHTOWN BORO	65	1	0	0	1	0	2	6	13	18	16	8	0
FAIR HAVEN BORO	44	0	0	1	0	0	1	3	6	10	14	9	0
FARMINGDALE BORO	14	0	0	0	0	1	0	0	0	3	5	5	0
FREEHOLD BORO	150	2	0	0	1	0	3	8	20	42	43	31	0
FREEHOLD TWP	104	0	0	1	2	2	3	9	17	27	27	16	0
HAZLET TWP	170	3	1	0	0	2	6	17	27	32	45	37	0
HIGHLANDS BORO	71	1	0	0	2	4	4	3	11	23	17	6	0
HOLMDEL TWP	82	1	0	1	2	0	4	4	8	17	24	21	0
HOWELL TWP	187	4	0	1	2	5	1	9	32	51	40	42	0
INTERLAKEN BORO	12	0	0	0	0	0	1	0	2	3	3	3	0
KEANSBURG BORO	183	5	0	0	5	5	5	9	32	57	44	21	0
KEYPORT BORO	119	1	0	0	1	3	0	4	8	23	45	34	0
LITTLE SILVER BORO	38	0	0	0	0	0	2	2	7	11	7	9	0
LOCH ARBOUR VILLAGE	6	0	0	0	0	0	0	0	2	1	0	3	0
LONG BRANCH CITY	321	7	4	0	5	8	9	13	46	70	95	64	0
MANALAPAN TWP	94	1	0	0	1	2	2	7	13	35	24	9	0
MANASQUAN BORO	100	0	0	0	2	1	3	4	7	28	33	21	1
MARLBORO TWP	91	0	0	1	3	2	9	8	13	22	18	15	0
MATAWAN BORO	92	1	0	1	2	1	2	9	21	18	20	17	0
MIDDLETOWN TWP	467	7	1	0	6	3	13	33	70	127	119	88	0
MILLSTONE TWP	27	0	0	0	1	1	0	0	4	8	9	4	0

TABLE-11 (CONTINUED)

MONMOUTH COUNTY		AGE GROUP											
	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
MONMOUTH BEACH BORO	7	1	0	0	0	0	0	0	1	2	1	2	0
NEPTUNE CITY BORO	99	1	0	1	2	1	3	1	14	25	28	23	0
NEPTUNE TWP	384	9	1	1	5	6	4	18	43	76	101	120	0
OCEAN TWP	173	1	0	2	1	7	4	10	21	41	49	37	0
OCEANPORT BORO	36	1	0	0	1	3	1	1	4	9	8	8	0
RED BANK BORO	221	2	0	0	0	3	4	9	22	54	57	70	0
ROOSEVELT BORO	6	0	0	0	0	0	0	0	1	3	0	2	0
RUMSON BORO	67	4	0	0	1	1	1	4	13	13	15	15	0
SEA BRIGHT BORO	24	0	0	0	0	0	2	2	6	4	6	4	0
SEA GIRT BORO	38	0	0	0	1	0	1	0	3	10	14	9	0
SHREWSBURY BORO	9	0	0	0	0	0	0	0	1	5	3	0	0
SHREWSBURY TWP	18	1	0	0	0	0	2	0	2	12	1	0	0
SOUTH BELMAR BORO	17	0	0	0	0	0	0	1	2	8	2	4	0
SPRING LAKE BORO	80	1	0	0	1	2	1	5	11	19	20	20	0
SPRING LAKE HEIGHTS BORO	91	0	0	0	1	0	1	4	12	22	28	23	0
TINTON FALLS BORO	63	0	0	1	2	1	1	5	11	15	18	9	0
UNION BEACH BORO	46	0	0	0	1	0	2	4	8	14	13	4	0
UPPER FREEHOLD TWP	27	0	0	0	0	0	0	0	4	9	7	7	0
WALL TWP	186	1	0	0	3	1	6	12	21	46	61	35	0
WEST LONG BRANCH BORO	52	0	0	0	0	0	2	0	7	16	16	11	0
*TOTAL MONMOUTH	4938	70	9	11	62	87	130	274	690	1229	1337	1038	1

MORRIS COUNTY		AGE GROUP											
	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BOONTON TOWN	84	0	0	0	2	0	0	4	17	15	27	19	0
BOONTON TWP	39	0	0	0	0	0	0	2	8	5	9	15	0
BUTLER BORO	62	0	0	0	0	3	1	7	9	15	14	13	0
CHATHAM BORO	72	0	0	0	1	0	2	4	3	18	18	26	0
CHATHAM TWP	69	0	0	0	1	2	0	5	12	19	21	9	0
CHESTER BORO	15	1	0	0	2	0	1	2	1	2	6	0	0
CHESTER TWP	22	0	0	1	2	1	0	2	0	5	3	8	0
DENVILLE TWP	112	2	0	1	1	3	2	12	18	28	29	16	0

TABLE-11 (CONTINUED)

MORRIS COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
DOVER TOWN	172	5	0	0	0	0	2	8	26	43	44	44	0
EAST HANOVER TWP	62	1	0	0	2	1	2	4	13	12	18	9	0
FLORHAM PARK BORO	72	0	0	0	2	2	1	3	9	20	11	24	0
HANOVER TWP	85	1	0	0	0	0	2	4	19	23	18	18	0
HARDING TWP	32	1	0	0	0	2	2	1	1	7	13	5	0
JEFFERSON TWP	107	1	0	0	2	4	4	7	20	25	26	18	0
KINNELON BORO	48	0	0	0	2	1	2	5	11	17	7	3	0
LINCOLN PARK BORO	83	0	1	2	1	1	0	3	14	13	24	24	0
MADISON BORO	116	1	0	0	0	1	2	8	8	31	32	33	0
MENDHAM BORO	38	0	0	1	1	1	1	3	4	7	9	11	0
MENDHAM TWP	27	0	0	0	1	0	0	1	1	8	10	6	0
MINE HILL TWP	29	1	1	1	0	2	0	1	7	5	8	3	0
MONTVILLE TWP	81	1	0	1	3	3	2	8	13	14	24	12	0
MORRIS PLAINS BORO	77	0	1	0	2	2	4	5	16	18	12	17	0
MORRIS TWP	134	1	0	0	4	1	2	10	20	34	34	28	0
MORRISTOWN TOWN	219	3	0	2	5	0	7	11	32	39	54	65	1
MOUNT ARLINGTON BORO	14	0	0	0	1	0	1	0	2	2	5	3	0
MOUNT OLIVE TWP	113	4	0	1	3	2	6	6	19	27	25	20	0
MOUNTAIN LAKES BORO	18	0	0	0	1	1	1	1	0	4	6	4	0
NETCONG BORO	30	2	0	0	0	1	0	1	6	4	12	4	0
PARSIPPANY-TROY HILLS TWP	259	5	1	1	4	3	4	23	59	69	57	33	0
PASSAIC TWP	59	2	0	0	3	3	1	4	3	13	20	10	0
PEQUANNOCK TWP	102	1	1	1	0	1	4	7	15	23	29	20	0
RANDOLPH TWP	79	0	0	2	3	2	5	8	10	11	23	15	0
RIVERDALE BORO	27	0	0	0	0	0	2	0	4	5	9	7	0
ROCKAWAY BORO	73	3	0	1	0	1	2	4	16	16	20	10	0
ROCKAWAY TWP	73	3	1	1	4	1	1	5	9	15	20	13	0
ROXBURY TWP	105	1	0	0	3	0	7	8	21	20	27	18	0
VICTORY GARDENS BORO	5	0	0	0	1	0	0	1	1	1	1	0	0
WASHINGTON TWP	81	4	0	3	3	3	5	5	5	16	15	22	0
WHARTON BORO	45	2	0	0	1	0	1	4	7	12	9	9	0
*TOTAL MORRIS	2940	46	6	19	61	48	79	197	459	661	749	614	1

TABLE-11 (CONTINUED)

OCEAN COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BARNEGAT LIGHT BORO	14	0	0	0	1	0	0	0	1	4	7	1	0
BARNEGAT TWP	103	2	0	0	2	0	2	3	18	46	15	15	0
BAY HEAD BORO	21	1	0	0	0	0	0	0	2	4	6	8	0
BEACH HAVEN BORO	28	0	0	0	0	0	0	0	5	4	11	8	0
BEACHWOOD BORO	73	3	0	0	2	0	3	2	8	18	26	11	0
BERKELEY TWP	371	2	1	0	1	4	4	9	46	122	124	58	0
BRICK TWP	558	6	0	1	8	10	11	27	85	158	175	77	0
DOVER TWP	862	4	1	4	7	8	16	38	97	263	293	131	0
EAGLESWOOD TWP	10	0	0	0	0	0	0	3	2	4	1	0	0
HARVEY CEDARS BORO	6	0	0	0	0	0	0	0	1	2	3	0	0
ISLAND HEIGHTS BORO	23	0	0	0	0	0	1	0	2	5	7	8	0
JACKSON TWP	190	0	1	1	5	4	9	9	30	59	47	25	0
LACEY TWP	160	2	1	0	2	4	6	5	22	60	47	11	0
LAKEHURST BORO	78	2	1	0	2	1	4	2	4	20	27	15	0
LAKEWOOD TWP	612	4	0	0	9	2	9	14	47	128	251	148	0
LAVALLETTE BORO	42	0	0	0	0	0	1	0	8	12	8	13	0
LITTLE EGG HARBOR TWP	89	1	0	0	1	0	0	5	14	28	31	9	0
LONG BEACH TWP	58	0	0	0	1	1	0	2	4	20	19	11	0
MANCHESTER TWP	610	0	0	1	1	4	3	5	30	204	269	93	0
MANTOLOKING BORO	7	0	0	0	0	0	1	0	1	2	2	1	0
OCEAN GATE BORO	21	1	0	0	1	0	1	0	2	3	8	5	0
OCEAN TWP	60	0	1	0	0	2	0	0	9	21	17	10	0
PINE BEACH BORO	18	0	0	0	0	0	0	1	1	3	8	5	0
PLUMSTED TWP	29	2	0	0	1	3	1	0	4	8	8	2	0
POINT PLEASANT BEACH BORO	86	0	0	1	0	1	1	1	9	24	20	29	0
POINT PLEASANT BORO	239	2	0	1	2	1	5	9	21	58	78	62	0
SEASIDE HEIGHTS BORO	20	0	0	0	0	0	0	3	5	4	4	4	0
SEASIDE PARK BORO	31	0	0	0	0	0	3	0	5	10	8	5	0
SHIP BOTTOM BORO	27	0	0	0	0	0	0	1	3	7	14	2	0
SOUTH TOMS RIVER BORO	32	0	0	0	0	3	2	6	10	4	4	3	0
STAFFORD TWP	132	0	0	1	1	0	6	4	28	44	29	19	0
SURF CITY BORO	23	0	0	0	0	0	0	0	1	8	8	6	0
TUCKERTON BORO	72	0	1	1	2	0	3	5	10	21	21	8	0
*TOTAL OCEAN	4705	32	7	11	49	48	92	154	535	1378	1596	803	0

TABLE-11 (CONTINUED)

PASSAIC COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
						AGE GROUP							
BLOOMINGDALE BORO	47	1	0	0	0	3	1	3	6	11	12	10	0
CLIFTON CITY	897	7	1	1	4	5	10	38	134	222	254	221	0
HALEDON BORO	80	0	0	0	0	0	0	3	5	22	26	24	0
HAWTHORNE BORO	201	2	0	0	2	2	0	6	20	54	69	46	0
LITTLE FALLS TWP	108	0	0	0	1	2	0	4	13	29	32	27	0
NORTH HALEDON BORO	79	0	0	0	0	2	2	3	7	16	26	23	0
PASSAIC CITY	504	13	5	2	10	13	14	35	74	105	135	97	1
PATERSON CITY	1215	31	4	7	22	46	59	98	150	259	333	205	1
POMPTON LAKES BORO	100	1	0	1	1	1	2	3	5	28	33	25	0
PROSPECT PARK BORO	68	0	0	0	1	0	3	4	7	11	24	18	0
RINGWOOD BORO	55	2	1	0	3	3	1	4	6	12	9	14	0
TOTOWA BORO	142	2	0	1	0	3	1	6	18	28	39	44	0
WANAQUE BORO	91	0	0	0	1	2	2	7	12	25	21	21	0
WAYNE TWP	355	5	1	2	7	3	11	23	51	70	79	103	0
WEST MILFORD TWP	133	3	0	1	8	2	6	8	22	31	34	17	1
WEST PATERSON BORO	88	0	0	0	0	5	3	8	13	18	20	21	0
*TOTAL PASSAIC	4163	67	12	15	60	92	115	253	543	941	1146	916	3

SALEM COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
						AGE GROUP							
ALLOWAY TWP	22	0	0	0	2	0	0	2	3	7	5	3	0
CARNEYS POINT TWP	75	0	0	0	1	1	5	6	15	16	19	12	0
ELMER BORO	35	0	0	1	1	0	0	2	2	10	8	11	0
ELSINBORO TWP	14	0	0	1	0	0	0	0	1	4	3	5	0
LOWER ALLOWAY CREEK TWP	10	0	0	0	0	0	0	0	2	3	1	4	0
MANNINGTON TWP	22	0	0	0	0	0	0	0	5	3	9	5	0
OLDMANS TWP	14	1	0	0	1	2	0	1	2	1	3	3	0
PENNS GROVE BORO	64	1	0	0	2	2	2	2	15	16	15	9	0
PENNSVILLE TWP	118	2	0	2	0	3	2	3	21	31	37	17	0
PILESGROVE TWP	18	0	0	0	0	2	0	0	4	3	6	3	0
PITTSGROVE TWP	35	0	0	0	0	0	0	7	7	13	6	2	0
QUINTON TWP	11	0	0	0	0	0	0	0	2	4	4	1	0
SALEM CITY	112	8	1	0	3	1	1	2	13	42	22	19	0
UPPER PITTSGROVE TWP	18	0	0	0	2	0	0	0	4	2	6	4	0
WOODSTOWN BORO	64	1	1	0	1	0	0	3	8	12	19	19	0
*TOTAL SALEM	632	13	2	4	13	11	10	28	104	167	163	117	0

TABLE-11 (CONTINUED)

SOMERSET COUNTY

		AGE GROUP											
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BEDMINSTER TWP	14	0	0	0	0	0	0	0	2	3	4	5	0
BERNARDS TWP	100	0	0	0	3	2	2	7	19	27	22	18	0
BERNARDSVILLE BORO	70	0	0	0	1	0	1	2	12	10	24	20	0
BOUND BROOK BORO	80	1	0	0	2	2	2	6	17	20	16	14	0
BRANCHBURG TWP	46	0	0	0	1	0	0	5	12	9	9	10	0
BRIDGEWATER TWP	165	2	1	0	5	3	7	11	33	34	41	28	0
FAR HILLS BORO	6	0	0	0	0	0	0	0	0	1	4	1	0
FRANKLIN TWP	270	5	0	0	5	3	8	19	53	65	59	53	0
GREEN BROOK TWP	38	1	0	0	1	0	1	4	4	8	10	9	0
HILLSBOROUGH TWP	68	2	0	0	1	1	2	7	17	13	19	6	0
MANVILLE BORO	106	0	0	0	1	1	5	9	23	37	23	7	0
MILLSTONE BORO	2	0	0	0	0	0	0	0	0	0	2	0	0
MONTGOMERY TWP	48	1	0	1	0	3	5	2	9	10	8	9	0
NORTH PLAINFIELD BORO	151	1	0	0	3	3	2	4	23	38	50	27	0
PEAPACK-GLADSTONE BORO	19	0	0	0	0	0	0	1	3	7	3	5	0
RARITAN BORO	63	0	0	0	1	0	1	1	7	19	16	18	0
ROCKY HILL BORO	4	0	0	0	0	0	0	0	1	1	1	1	0
SOMERVILLE BORO	156	3	0	0	3	2	2	11	28	40	43	24	0
SOUTH BOUND BROOK BORO	45	1	0	1	2	0	1	5	8	13	6	8	0
WARREN TWP	69	3	0	0	2	1	3	9	10	13	14	14	0
WATCHUNG BORO	43	1	0	0	0	1	0	4	3	7	14	13	0
*TOTAL SOMERSET	1563	21	1	2	31	22	42	107	284	375	388	290	0

TABLE-11 (CONTINUED)

SUSSEX COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ANDOVER BORO	18	0	0	0	0	0	0	0	3	7	6	2	0
ANDOVER TWP	34	0	0	0	0	0	1	2	1	6	15	9	0
BRANCHVILLE BORO	29	0	0	0	0	0	1	2	2	9	9	6	0
BYRAM TWP	26	1	1	0	3	0	2	1	2	6	5	5	0
FRANKFORD TWP	42	1	0	0	1	1	1	1	5	6	14	12	0
FRANKLIN BORO	50	2	0	0	2	1	3	2	6	16	13	5	0
FREDON TWP	11	0	0	1	0	1	0	1	3	0	3	2	0
GREEN TWP	10	0	0	0	0	0	0	0	2	2	3	3	0
HAMBURG BORO	27	0	1	0	0	1	0	1	6	9	5	4	0
HAMPTON TWP	23	0	0	0	0	0	2	0	6	6	5	4	0
HARDYSTON TWP	26	0	1	0	0	0	1	0	5	8	4	7	0
HOPATCONG BORO	84	2	1	0	2	2	3	5	9	22	22	16	0
LAFAYETTE TWP	10	0	0	1	0	0	0	2	0	4	1	2	0
MONTAGUE TWP	18	0	0	0	0	0	2	0	3	5	5	3	0
NEWTON TOWN	113	3	0	0	1	3	3	2	16	21	29	35	0
OGDENSBURG BORO	14	2	0	0	0	1	0	0	3	1	3	4	0
SANDYSTON TWP	11	0	0	0	0	0	0	0	2	3	4	2	0
SPARTA TWP	72	2	1	0	1	2	3	3	6	19	16	19	0
STANHOPE BORO	27	1	0	0	1	0	0	1	6	7	5	6	0
STILLWATER TWP	26	0	0	0	1	0	0	4	4	4	7	6	0
SUSSEX BORO	43	3	0	1	0	0	0	2	2	6	21	8	0
VERNON TWP	60	0	0	0	2	2	6	5	6	17	12	10	0
WALPACK TWP	1	0	0	0	0	0	0	0	0	0	0	1	0
WANTAGE TWP	44	0	0	0	1	1	1	3	8	11	11	8	0
*TOTAL SUSSEX	819	17	5	3	15	15	29	37	106	195	218	179	0

TABLE-11 (CONTINUED)

UNION COUNTY

		AGE GROUP											
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BERKELEY HEIGHTS TWP	60	2	0	1	1	0	3	3	10	10	17	13	0
CLARK TWP	139	1	0	0	1	2	2	6	24	42	40	21	0
CRANFORD TWP	213	3	0	0	1	1	2	17	33	43	57	56	0
ELIZABETH CITY	1074	17	3	4	16	24	34	65	163	252	287	209	0
FANWOOD BORO	45	0	0	0	1	1	2	3	8	11	9	10	0
GARWOOD BORO	52	0	1	0	0	0	0	3	6	15	14	13	0
HILLSIDE TWP	205	3	0	0	1	2	9	19	42	55	42	32	0
KENILWORTH BORO	92	1	0	2	1	1	4	3	17	26	20	17	0
LINDEN CITY	388	5	2	1	2	2	3	15	75	132	97	54	0
MOUNTAINSIDE BORO	77	0	0	0	0	1	1	5	17	16	18	19	0
NEW PROVIDENCE BORO	89	0	0	0	2	1	2	6	18	13	25	22	0
PLAINFIELD CITY	406	14	0	3	9	14	12	25	73	85	97	73	1
RAHWAY CITY	254	2	1	2	2	2	4	17	44	73	58	49	0
ROSELLE BORO	216	5	2	0	1	5	7	13	37	50	59	37	0
ROSELLE PARK BORO	122	1	0	1	1	2	4	12	22	21	36	22	0
SCOTCH PLAINS TWP	153	0	0	0	2	2	1	12	34	45	31	26	0
SPRINGFIELD TWP	167	0	1	1	0	1	3	4	16	38	57	46	0
SUMMIT CITY	198	0	0	3	4	3	4	3	18	40	69	54	0
UNION TWP	630	3	0	1	7	9	14	33	85	160	206	112	0
WESTFIELD TOWN	239	3	0	1	3	5	2	10	31	47	80	57	0
WINFIELD TWP	22	0	0	0	0	1	2	0	5	7	5	2	0
*TOTAL UNION	4841	60	10	20	55	79	115	274	778	1181	1324	944	1

TABLE-11 (CONTINUED)

WARREN COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ALLAMUCHY TWP	15	0	0	0	1	0	0	0	0	3	6	5	0
ALPHA BORO	22	0	0	0	0	0	1	1	6	8	6	0	0
BELVIDERE TOWN	36	1	0	0	1	2	3	2	4	13	6	4	0
BLAIRSTOWN TWP	43	1	0	0	0	0	1	3	6	17	9	6	0
FRANKLIN TWP	20	0	0	0	1	0	0	0	3	6	6	4	0
FRELINGHUYSEN TWP	7	0	0	0	0	0	0	0	1	1	3	2	0
GREENWICH TWP	19	0	0	0	1	0	0	2	5	8	1	2	0
HACKETTSTOWN TOWN	92	1	1	1	1	3	2	4	9	21	25	24	0
HARDWICK TWP	3	0	0	0	0	0	0	0	0	0	2	1	0
HARMONY TWP	13	0	0	0	0	0	0	0	1	1	8	3	0
HOPE TWP	15	0	0	0	0	1	0	0	4	2	3	5	0
INDEPENDENCE TWP	29	0	0	0	1	0	2	0	5	9	6	6	0
KNOWLTON TWP	27	0	0	1	0	0	1	4	5	2	10	4	0
LIBERTY TWP	4	0	0	0	0	0	0	2	1	0	0	1	0
LOPATCONG TWP	26	3	0	0	0	0	0	0	3	5	11	4	0
MANSFIELD TWP	31	0	0	0	0	2	0	3	5	9	9	3	0
OXFORD TWP	16	0	0	0	0	0	1	0	6	3	3	3	0
PHILLIPSBURG TOWN	208	2	0	1	2	3	4	15	36	51	48	46	0
POHATCONG TWP	11	0	0	0	0	0	1	0	1	5	3	1	0
WASHINGTON BORO	70	0	0	0	0	0	1	1	8	19	22	19	0
WASHINGTON TWP	49	1	0	1	1	0	1	4	9	9	13	10	0
WHITE TWP	6	0	0	0	0	0	1	1	0	1	1	2	0
*TOTAL WARREN	762	9	1	4	9	11	19	42	118	193	201	155	0

TABLE-11 (CONTINUED)

STATE INST COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
N J ST CHILD TR CTR ART B	1	0	0	0	0	1	0	0	0	0	0	0	0
N J ST COLONY MALES NEW L	1	0	0	0	0	0	0	0	1	0	0	0	0
N J ST COLONY MALES WOODB	1	0	0	0	0	0	1	0	0	0	0	0	0
N J ST HOME DIS SOL MENLO	1	0	0	0	0	0	0	0	0	0	0	1	0
N J ST HOSP GREYSTONE	2	0	0	0	0	0	0	0	0	0	0	2	0
N J ST HOSP MARLBORO	1	0	0	0	0	0	0	0	1	0	0	0	0
N J ST NEURO PSYCHIATRIC	2	0	0	0	0	0	1	0	0	1	0	0	0
N J ST SCHOOL VINELAND	1	0	0	0	0	0	0	1	0	0	0	0	0
TURRELL RESID GRP CTR	1	0	0	0	0	0	0	0	0	0	1	0	0
*TOTAL STATE INST	11	0	0	0	0	1	2	1	2	1	1	3	0

MILITARY COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
COAST GUARD LIFE BOAT STA	1	0	0	0	0	0	0	0	0	0	0	0	1
FORT DIX	6	3	0	0	0	1	1	0	1	0	0	0	0
MCGUIRE AIR BASE FORT DIX	3	3	0	0	0	0	0	0	0	0	0	0	0
N J ST VETS ADM HOSP LYON	2	0	0	0	0	0	0	0	0	2	0	0	0
VETERANS HOSPITAL EAST OR	1	0	0	0	0	0	0	0	1	0	0	0	0
*TOTAL MILITARY	13	6	0	0	0	1	1	0	2	2	0	0	1

TABLE 12

RESIDENT DEATHS -- BY PLACE OF RESIDENCE, SEX AND RACE
1983

ATLANTIC COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ABSECON CITY	102	50	52	0	96	5	1	0
ATLANTIC CITY	791	390	401	0	492	296	2	1
BRIGANTINE CITY	106	58	48	0	106	0	0	0
BUENA BORO	41	21	20	0	38	2	1	0
BUENA VISTA TWP	38	22	16	0	23	15	0	0
CORBIN CITY	6	4	2	0	6	0	0	0
EGG HARBOR CITY	75	29	46	0	70	5	0	0
EGG HARBOR TWP	93	51	42	0	86	4	3	0
ESTELL MANOR CITY	4	2	2	0	4	0	0	0
FOLSOM BORO	10	5	5	0	9	1	0	0
GALLOWAY TWP	62	44	18	0	57	4	0	1
HAMILTON TWP	114	66	48	0	99	15	0	0
HAMMONTON TOWN	144	80	64	0	141	3	0	0
LINWOOD CITY	61	30	31	0	61	0	0	0
LONGPORT BORO	30	13	17	0	30	0	0	0
MARGATE CITY	118	59	59	0	118	0	0	0
MULLICA TWP	23	18	5	0	18	5	0	0
NORTHFIELD CITY	69	32	37	0	68	1	0	0
PLEASANTVILLE CITY	195	89	106	0	132	63	0	0
PORT REPUBLIC CITY	8	2	6	0	8	0	0	0
SOMERS POINT CITY	135	73	62	0	135	0	0	0
VENTNOR CITY	171	80	91	0	171	0	0	0
WEYMOUTH TWP	11	5	6	0	9	2	0	0
*TOTAL ATLANTIC	2407	1223	1184	0	1977	421	7	2

TABLE-12 (CONTINUED)

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALLENDALE BORO	48	22	26	0	48	0	0	0
ALPINE BORO	13	10	3	0	13	0	0	0
BERGENFIELD BORO	258	134	124	0	253	4	1	0
BOGOTA BORO	69	35	34	0	68	1	0	0
CARLSTADT BORO	86	42	44	0	86	0	0	0
CLIFFSIDE PARK BORO	245	114	131	0	244	1	0	0
CLOSTER BORO	52	29	23	0	46	2	4	0
CRESSKILL BORO	84	42	42	0	83	1	0	0
DEMAREST BORO	39	16	23	0	39	0	0	0
DUMONT BORO	167	88	79	0	164	1	2	0
EAST RUTHERFORD BORO	107	63	44	0	105	2	0	0
EDGEWATER BORO	28	12	16	0	28	0	0	0
ELMWOOD PARK BORO	198	88	110	0	196	0	2	0
EMERSON BORO	62	22	40	0	61	1	0	0
ENGLEWOOD CITY	252	134	118	0	154	97	1	0
ENGLEWOOD CLIFFS BORO	59	26	33	0	56	1	2	0
FAIR LAWN BORO	325	158	167	0	325	0	0	0
FAIRVIEW BORO	114	57	57	0	112	1	1	0
FORT LEE BORO	338	190	148	0	334	1	3	0
FRANKLIN LAKES BORO	62	34	28	0	62	0	0	0
GARFIELD CITY	303	167	136	0	299	3	1	0
GLEN ROCK BORO	88	48	40	0	85	2	1	0
HACKENSACK CITY	387	188	199	0	317	70	0	0
HARRINGTON PARK BORO	29	14	15	0	28	0	1	0
HASBROUCK HEIGHTS BORO	115	55	60	0	114	0	1	0
HAWORTH BORO	25	16	9	0	24	1	0	0
HILLSDALE BORO	72	29	43	0	71	1	0	0
HOHOKUS BORO	32	18	14	0	32	0	0	0
LEONIA BORO	85	41	44	0	81	4	0	0
LITTLE FERRY BORO	85	41	44	0	84	1	0	0
LODI BORO	236	111	125	0	235	0	1	0
LYNDHURST TWP	207	116	91	0	205	0	1	1
MAHWAH TWP	80	50	30	0	75	4	1	0
MAYWOOD BORO	96	54	42	0	96	0	0	0
MIDLAND PARK BORO	49	25	24	0	48	1	0	0
MONTVALE BORO	36	22	14	0	36	0	0	0

TABLE-12 (CONTINUED)

BERGEN COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
MOONACHIE BORO	33	21	12	0	33	0	0	0
NEW MILFORD BORO	171	78	93	0	167	1	3	0
NORTH ARLINGTON BORO	206	113	93	0	206	0	0	0
NORTHVALE BORO	48	29	19	0	48	0	0	0
NORWOOD BORO	27	17	10	0	27	0	0	0
OAKLAND BORO	72	28	44	0	71	1	0	0
OLD TAPPAN BORO	25	11	14	0	25	0	0	0
ORADELL BORO	58	34	24	0	56	0	2	0
PALISADES PARK BORO	154	86	68	0	152	0	2	0
PARAMUS BORO	215	107	108	0	214	0	1	0
PARK RIDGE BORO	56	28	28	0	55	0	1	0
RAMSEY BORO	92	48	44	0	91	0	1	0
RIDGEFIELD BORO	112	60	52	0	108	0	4	0
RIDGEFIELD PARK TWP	133	70	63	0	132	0	1	0
RIDGEWOOD VIL	205	88	116	1	201	3	1	0
RIVER EDGE BORO	111	52	59	0	111	0	0	0
RIVER VALE TWP	64	27	37	0	64	0	0	0
ROCHELLE PARK TWP	62	35	27	0	62	0	0	0
ROCKLEIGH BORO	2	0	2	0	1	0	1	0
RUTHERFORD BORO	189	93	96	0	183	4	2	0
SADDLE BROOK TWP	108	62	46	0	108	0	0	0
SADDLE RIVER BORO	21	13	8	0	21	0	0	0
SOUTH HACKENSACK TWP	13	7	6	0	12	1	0	0
TEANECK TWP	357	181	176	0	295	61	1	0
TENAFLY BORO	120	56	64	0	118	1	1	0
UPPER SADDLE RIVER BORO	42	18	24	0	41	0	1	0
WALDWICK BORO	79	43	36	0	78	1	0	0
WALLINGTON BORO	147	75	72	0	146	1	0	0
WASHINGTON TWP	64	30	34	0	64	0	0	0
WESTWOOD BORO	109	53	56	0	105	4	0	0
WOOD-RIDGE BORO	81	33	48	0	81	0	0	0
WOODCLIFF LAKE BORO	29	16	13	0	29	0	0	0
WYCKOFF TWP	102	55	47	0	102	0	0	0
*TOTAL BERGEN	7838	3978	3859	1	7514	278	45	1

BURLINGTON COUNTY		SEX			RACE			
RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BASS RIVER TWP	8	4	4	0	8	0	0	0
BEVERLY CITY	40	20	19	1	30	9	1	0
BORDENTOWN CITY	55	26	29	0	50	5	0	0
BORDENTOWN TWP	56	23	33	0	53	2	1	0
BURLINGTON CITY	139	68	71	0	113	26	0	0
BURLINGTON TWP	87	50	37	0	75	12	0	0
CHESTERFIELD TWP	16	11	5	0	16	0	0	0
CINNAMINSON TWP	101	57	44	0	95	6	0	0
DELANCO TWP	30	9	21	0	30	0	0	0
DELRAN TWP	86	43	43	0	83	3	0	0
EASTAMPTON TWP	14	6	8	0	14	0	0	0
EDGEWATER PARK TWP	48	29	19	0	40	8	0	0
EVESHAM TWP	127	64	63	0	124	3	0	0
FIELDSBORO BORO	7	5	2	0	7	0	0	0
FLORENCE TWP	86	47	39	0	79	7	0	0
HAINESPORT TWP	24	14	10	0	24	0	0	0
LUMBERTON TWP	33	18	15	0	33	0	0	0
MANSFIELD TWP	14	10	4	0	14	0	0	0
MAPLE SHADE TWP	196	99	97	0	189	7	0	0
MEDFORD LAKES BORO	30	13	17	0	30	0	0	0
MEDFORD TWP	118	57	61	0	116	2	0	0
MOORESTOWN TWP	166	62	104	0	155	10	1	0
MOUNT HOLLY TWP	124	64	60	0	109	15	0	0
MOUNT LAUREL TWP	96	53	43	0	89	6	1	0
NEW HANOVER TWP	5	3	2	0	5	0	0	0
NORTH HANOVER TWP	15	10	5	0	15	0	0	0
PALMYRA BORO	73	39	34	0	61	12	0	0
PEMBERTON BORO	28	16	12	0	25	3	0	0
PEMBERTON TWP	182	109	73	0	160	22	0	0
RIVERSIDE TWP	78	42	36	0	74	4	0	0
RIVERTON BORO	22	11	11	0	22	0	0	0
SHAMONG TWP	17	11	6	0	16	1	0	0
SOUTHAMPTON TWP	130	66	64	0	130	0	0	0
SPRINGFIELD TWP	12	9	3	0	12	0	0	0
TABERNACLE TWP	24	12	12	0	23	1	0	0
WASHINGTON TWP	9	5	4	0	9	0	0	0
WESTAMPTON TWP	14	5	9	0	10	4	0	0
WILLINGBORO TWP	212	108	104	0	141	70	1	0
WOODLAND TWP	7	5	2	0	7	0	0	0
WRIGHTSTOWN BORO	33	19	14	0	33	0	0	0
*TOTAL BURLINGTON	2562	1322	1239	1	2319	238	5	0

CAMDEN COUNTY

TABLE-12 (CONTINUED)

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
AUDUBON BORO	128	65	63	0	128	0	0	0
AUDUBON PARK BORO	23	12	11	0	23	0	0	0
BARRINGTON BORO	44	26	18	0	44	0	0	0
BELLMAWR BORO	135	70	65	0	135	0	0	0
BERLIN BORO	96	43	53	0	91	5	0	0
BERLIN TWP	20	9	11	0	18	2	0	0
BROOKLAWN BORO	21	13	8	0	21	0	0	0
CAMDEN CITY	843	447	396	0	480	358	5	0
CHERRY HILL TWP	512	228	284	0	500	9	3	0
CHESILHURST BORO	21	15	6	0	9	12	0	0
CLEMENTON BORO	81	48	33	0	81	0	0	0
COLLINGSWOOD BORO	196	96	100	0	195	0	1	0
GIBBSBORO BORO	21	10	11	0	21	0	0	0
GLOUCESTER CITY	171	97	74	0	171	0	0	0
GLOUCESTER TWP	229	129	100	0	220	9	0	0
HADDON HEIGHTS BORO	113	50	63	0	113	0	0	0
HADDON TWP	144	69	75	0	144	0	0	0
HADDONFIELD BORO	143	57	86	0	140	2	1	0
HI-NELLA BORO	2	1	1	0	2	0	0	0
LAUREL SPRINGS BORO	27	16	11	0	25	2	0	0
LAWNSIDE BORO	36	19	17	0	0	36	0	0
LINDENWOLD BORO	126	68	58	0	110	15	1	0
MAGNOLIA BORO	51	26	25	0	42	9	0	0
MERCHANTVILLE BORO	52	24	28	0	52	0	0	0
MOUNT EPHRAIM BORO	55	31	24	0	55	0	0	0
OAKLYN BORO	53	22	31	0	53	0	0	0
PENNSAUKEN TWP	343	184	159	0	325	17	0	1
PINE HILL BORO	78	41	37	0	75	3	0	0
PINE VALLEY BORO	1	1	0	0	1	0	0	0
RUNNEMEDE BORO	100	56	44	0	97	2	1	0
SOMERDALE BORO	51	22	29	0	43	8	0	0
STRATFORD BORO	62	29	33	0	62	0	0	0
VOORHEES TWP	58	28	30	0	56	2	0	0
WATERFORD TWP	75	43	32	0	71	4	0	0
WINSLOW TWP	108	61	47	0	91	16	1	0
WOOD-LYNNE BORO	25	13	12	0	25	0	0	0
*TOTAL CAMDEN	4244	2169	2075	0	3719	511	13	1

TABLE-12 (CONTINUED)

CAPE MAY COUNTY

RESIDENCE	TOTAL	SEX MALE	 FEMALE	 UNKN	RACE WHITE	 BLACK	 OTHER	 UNKN
AVALON BORO	36	15	21	0	36	0	0	0
CAPE MAY CITY	79	44	35	0	69	10	0	0
CAPE MAY POINT BORO	5	3	2	0	5	0	0	0
DENNIS TWP	38	22	16	0	38	0	0	0
LOWER TWP	237	135	102	0	237	0	0	0
MIDDLE TWP	139	64	75	0	120	18	1	0
NORTH WILDWOOD CITY	72	42	30	0	72	0	0	0
OCEAN CITY	240	111	129	0	231	8	1	0
SEA ISLE CITY	29	14	15	0	29	0	0	0
STONE HARBOR BORO	30	17	13	0	30	0	0	0
UPPER TWP	61	35	26	0	61	0	0	0
WEST CAPE MAY BORO	12	6	6	0	9	3	0	0
WEST WILDWOOD BORO	12	7	5	0	12	0	0	0
WILDWOOD CITY	78	39	39	0	61	17	0	0
WILDWOOD CREST BORO	52	25	27	0	50	2	0	0
WOODPINE BORO	27	18	9	0	19	8	0	0
*TOTAL CAPE MAY	1147	597	550	0	1079	66	2	0

CUMBERLAND COUNTY

RESIDENCE	TOTAL	SEX MALE	 FEMALE	 UNKN	RACE WHITE	 BLACK	 OTHER	 UNKN
BRIDGETON CITY	253	130	123	0	186	64	3	0
COMMERCIAL TWP	27	16	11	0	21	6	0	0
DEERFIELD TWP	18	10	8	0	13	4	1	0
DOWNE TWP	18	7	11	0	17	1	0	0
FAIRFIELD TWP	30	14	16	0	21	9	0	0
GREENWICH TWP	7	6	1	0	5	2	0	0
HOPEWELL TWP	25	14	11	0	22	3	0	0
LAWRENCE TWP	21	15	6	0	16	4	1	0
MAURICE RIVER TWP	45	27	18	0	40	5	0	0
MILLVILLE CITY	290	140	150	0	281	8	1	0
SHILOH BORO	5	0	5	0	5	0	0	0
STOW CREEK TWP	8	3	5	0	8	0	0	0
UPPER DEERFIELD TWP	59	37	22	0	50	5	4	0
VINELAND CITY	463	265	198	0	442	20	0	1
*TOTAL CUMBERLAND	1269	684	585	0	1127	131	10	1

TABLE-12 (CONTINUED)

ESSEX COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BELLEVILLE TOWN	338	183	155	0	328	7	2	1
BLOOMFIELD TOWN	574	284	290	0	564	9	1	0
CALDWELL BORO	85	30	55	0	84	1	0	0
CEDAR GROVE TWP	101	51	50	0	101	0	0	0
EAST ORANGE CITY	753	369	384	0	270	483	0	0
ESSEX FELLS BORO	14	5	9	0	14	0	0	0
FAIRFIELD BORO	54	25	29	0	54	0	0	0
GLEN RIDGE BORO	68	34	34	0	68	0	0	0
IRVINGTON TOWN	598	292	306	0	471	125	2	0
LIVINGSTON TWP	195	94	101	0	190	4	1	0
MAPLEWOOD TWP	248	122	126	0	239	9	0	0
MILLBURN TWP	171	82	89	0	170	1	0	0
MONTCLAIR TOWN	389	189	200	0	274	115	0	0
NEWARK CITY	2900	1588	1311	1	1183	1686	10	21
NORTH CALDWELL BORO	26	12	14	0	25	0	1	0
NUTLEY TOWN	290	156	134	0	284	4	2	0
ORANGE CITY	326	154	172	0	174	152	0	0
ROSELAND BORO	35	21	14	0	35	0	0	0
SOUTH ORANGE VIL	127	60	67	0	118	9	0	0
VERONA BORO	130	62	68	0	130	0	0	0
WEST CALDWELL BORO	70	33	37	0	70	0	0	0
WEST ORANGE TOWN	483	207	276	0	477	6	0	0
*TOTAL ESSEX	7975	4053	3921	1	5323	2611	19	22

TABLE-12 (CONTINUED)

GLOUCESTER COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
CLAYTON BORO	48	20	28	0	46	2	0	0
DEPTFORD TWP	154	89	65	0	146	7	1	0
EAST GREENWICH TWP	29	20	9	0	27	2	0	0
ELK TWP	12	6	6	0	11	1	0	0
FRANKLIN TWP	67	39	28	0	60	7	0	0
GLASSBORO BORO	92	50	42	0	70	22	0	0
GREENWICH TWP	50	26	24	0	47	3	0	0
HARRISON TWP	31	15	16	0	28	3	0	0
LOGAN TWP	10	3	7	0	10	0	0	0
MANTUA TWP	103	49	54	0	101	2	0	0
MONROE TWP	189	100	89	0	155	33	1	0
NATIONAL PARK BORO	33	20	13	0	33	0	0	0
NEWFIELD BORO	29	16	13	0	25	4	0	0
PAULSBORO BORO	85	51	34	0	66	19	0	0
PITMAN BORO	113	54	59	0	112	0	1	0
SOUTH HARRISON TWP	5	2	3	0	4	1	0	0
SWEDESBORO BORO	46	19	27	0	34	11	1	0
WASHINGTON TWP	74	44	30	0	72	2	0	0
WENONAH BORO	40	20	20	0	35	5	0	0
WEST DEPTFORD TWP	96	52	44	0	88	8	0	0
WESTVILLE BORO	61	34	27	0	55	6	0	0
WOODBURY CITY	165	81	84	0	140	24	1	0
WOODBURY HEIGHTS BORO	32	19	13	0	29	2	1	0
WOOLWICH TWP	2	2	0	0	2	0	0	0
*TOTAL GLOUCESTER	1566	831	735	0	1396	164	6	0

TABLE-12 (CONTINUED)

HUDSON COUNTY

RESIDENCE	TOTAL	SEX MALE	SEX FEMALE	SEX UNKN	RACE WHITE	RACE BLACK	RACE OTHER	RACE UNKN
BAYONNE CITY	849	472	377	0	823	26	0	0
EAST NEWARK BORO	18	12	6	0	18	0	0	0
GUTTENBERG TOWN	84	41	43	0	83	1	0	0
HARRISON TOWN	121	66	55	0	120	1	0	0
HOBOKEN CITY	365	197	168	0	348	13	4	0
JERSEY CITY	2448	1247	1201	0	1887	528	31	2
KEARNY TOWN	391	209	182	0	389	1	1	0
NORTH BERGEN TWP	553	273	280	0	551	0	2	0
SECAUCUS TOWN	131	75	56	0	131	0	0	0
UNION CITY	442	229	213	0	434	5	3	0
WEEHAWKEN TWP	126	59	67	0	124	2	0	0
WEST NEW YORK TOWN	388	201	187	0	383	4	1	0
*TOTAL HUDSON	5916	3081	2835	0	5291	581	42	2

HUNTERDON COUNTY

RESIDENCE	TOTAL	SEX MALE	SEX FEMALE	SEX UNKN	RACE WHITE	RACE BLACK	RACE OTHER	RACE UNKN
ALEXANDRIA TWP	18	7	11	0	18	0	0	0
BETHELEM TWP	11	4	7	0	11	0	0	0
BLOOMSBURY BORO	14	9	5	0	14	0	0	0
CALIFON BORO	15	8	7	0	15	0	0	0
CLINTON TOWN	19	10	9	0	19	0	0	0
CLINTON TWP	28	11	17	0	28	0	0	0
DELAWARE TWP	28	13	15	0	28	0	0	0
EAST AMWELL TWP	18	9	9	0	18	0	0	0
FLEMINGTON BORO	62	24	38	0	59	3	0	0
FRANKLIN TWP	20	10	10	0	20	0	0	0
FRENCHTOWN BORO	17	10	7	0	17	0	0	0
GLEN GARDNER BORO	13	5	8	0	13	0	0	0
HAMPTON BORO	18	8	10	0	18	0	0	0
HIGH BRIDGE BORO	22	12	10	0	21	1	0	0

TABLE-12 (CONTINUED)

HUNTERDON COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
HOLLAND TWP	38	20	18	0	38	0	0	0
KINGWOOD TWP	12	8	4	0	12	0	0	0
LAMBERTVILLE CITY	41	24	17	0	38	3	0	0
LEBANON BORO	17	7	10	0	16	1	0	0
LEBANON TWP	42	16	26	0	40	2	0	0
MILFORD BORO	28	18	10	0	28	0	0	0
RARITAN TWP	58	31	27	0	58	0	0	0
READINGTON TWP	67	40	27	0	67	0	0	0
STOCKTON BORO	10	6	4	0	10	0	0	0
TEWKSBURY TWP	12	7	5	0	12	0	0	0
UNION TWP	15	6	9	0	15	0	0	0
WEST AMWELL TWP	13	8	5	0	12	1	0	0
*TOTAL HUNTERDON	656	331	325	0	645	11	0	0

MERCER COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
EAST WINDSOR TWP	100	40	60	0	97	3	0	0
EWING TWP	305	154	151	0	273	32	0	0
HAMILTON TWP	772	412	360	0	747	23	2	0
HIGHTSTOWN BORO	72	42	30	0	63	9	0	0
HOPEWELL BORO	21	10	11	0	20	1	0	0
HOPEWELL TWP	68	39	29	0	68	0	0	0
LAWRENCE TWP	166	96	70	0	151	15	0	0
PENNINGTON BORO	38	21	17	0	34	4	0	0
PRINCETON BORO	129	52	77	0	117	11	1	0
PRINCETON TWP	64	38	26	0	50	11	3	0
TRENTON CITY	1122	592	530	0	782	338	2	0
WASHINGTON TWP	25	13	12	0	24	1	0	0
WEST WINDSOR TWP	39	18	21	0	36	1	2	0
*TOTAL MERCER	2921	1527	1394	0	2462	449	10	0

TABLE-12 (CONTINUED)

MIDDLESEX COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
CARTERET BORO	201	109	92	0	190	11	0	0
CRANBURY TWP	57	32	25	0	51	5	1	0
DUNELLEN BORO	75	41	34	0	73	1	1	0
EAST BRUNSWICK TWP	176	89	87	0	174	2	0	0
EDISON TWP	512	290	222	0	498	11	3	0
HELMETTA BORO	12	9	3	0	12	0	0	0
HIGHLAND PARK BORO	121	48	73	0	117	3	1	0
JAMESBURG BORO	93	55	38	0	89	4	0	0
METUCHEN BORO	141	73	68	0	131	9	1	0
MIDDLESEX BORO	121	60	61	0	120	1	0	0
MILLTOWN BORO	69	32	37	0	69	0	0	0
MONROE TWP	102	49	53	0	99	3	0	0
NEW BRUNSWICK CITY	353	186	167	0	270	81	2	0
NORTH BRUNSWICK TWP	163	90	73	0	161	1	1	0
OLD BRIDGE TWP	297	152	145	0	290	4	3	0
PERTH AMBOY CITY	438	229	209	0	405	32	1	0
PISCATAWAY TWP	215	120	95	0	183	26	6	0
PLAINSBORO TWP	14	7	7	0	13	1	0	0
SAYREVILLE BORO	255	134	121	0	255	0	0	0
SOUTH AMBOY CITY	137	64	73	0	137	0	0	0
SOUTH BRUNSWICK TWP	89	44	45	0	83	4	2	0
SOUTH PLAINFIELD BORO	124	74	50	0	121	3	0	0
SOUTH RIVER BORO	140	82	58	0	138	2	0	0
SPOTSWOOD BORO	73	37	36	0	73	0	0	0
WOODBRIDGE TWP	760	415	345	0	735	23	2	0
*TOTAL MIDDLESEX	4738	2521	2217	0	4487	227	24	0

TABLE-12 (CONTINUED)

MONMOUTH COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
NEPTUNE CITY BORO	99	50	49	0	82	16	1	0
NEPTUNE TWP	384	174	210	0	312	70	2	0
OCEAN TWP	173	94	79	0	167	4	2	0
OCEANPORT BORO	36	16	20	0	35	1	0	0
RED BANK BORO	221	96	125	0	187	34	0	0
ROOSEVELT BORO	6	5	1	0	6	0	0	0
RUMSON BORO	67	37	30	0	67	0	0	0
SEA BRIGHT BORO	24	10	14	0	22	2	0	0
SEA GIRT BORO	38	20	18	0	38	0	0	0
SHREWSBURY BORO	9	4	5	0	9	0	0	0
SHREWSBURY TWP	18	11	7	0	16	2	0	0
SOUTH BELMAR BORO	17	10	7	0	15	2	0	0
SPRING LAKE BORO	80	35	45	0	80	0	0	0
SPRING LAKE HEIGHTS BORO	91	41	50	0	90	1	0	0
TINTON FALLS BORO	63	29	34	0	44	19	0	0
UNION BEACH BORO	46	30	16	0	46	0	0	0
UPPER FREEHOLD TWP	27	13	14	0	25	2	0	0
WALL TWP	186	93	93	0	186	0	0	0
WEST LONG BRANCH BORO	52	24	28	0	52	0	0	0
*TOTAL MONMOUTH	4938	2529	2409	0	4495	425	18	0

MORRIS COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BOONTON TOWN	84	42	42	0	81	3	0	0
BOONTON TWP	39	13	26	0	37	2	0	0
BUTLER BORO	62	27	35	0	62	0	0	0
CHATHAM BORO	72	30	42	0	70	0	2	0
CHATHAM TWP	69	33	36	0	68	0	1	0
CHESTER BORO	15	5	10	0	15	0	0	0
CHESTER TWP	22	13	9	0	22	0	0	0

TABLE-12 (CONTINUED)

MORRIS COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
DENVILLE TWP	112	52	60	0	112	0	0	0
DOVER TOWN	172	73	99	0	170	2	0	0
EAST HANOVER TWP	62	32	30	0	62	0	0	0
FLORHAM PARK BORO	72	27	45	0	71	0	1	0
HANOVER TWP	85	44	41	0	82	3	0	0
HARDING TWP	32	15	17	0	32	0	0	0
JEFFERSON TWP	107	62	45	0	107	0	0	0
KINNELON BORO	48	27	21	0	48	0	0	0
LINCOLN PARK BORO	83	40	43	0	82	1	0	0
MADISON BORO	116	47	69	0	109	6	1	0
MENDHAM BORO	38	16	22	0	38	0	0	0
MENDHAM TWP	27	13	14	0	27	0	0	0
MINE HILL TWP	29	15	14	0	28	1	0	0
MONTVILLE TWP	81	45	36	0	79	2	0	0
MORRIS PLAINS BORO	77	36	41	0	77	0	0	0
MORRIS TWP	134	62	72	0	128	6	0	0
MORRISTOWN TOWN	219	85	134	0	186	33	0	0
MOUNT ARLINGTON BORO	14	6	8	0	13	0	1	0
MOUNT OLIVE TWP	113	54	59	0	106	5	2	0
MOUNTAIN LAKES BORO	18	9	9	0	18	0	0	0
NETCONG BORO	30	16	14	0	30	0	0	0
PARSIPPANY-TROY HILLS TWP	259	143	116	0	253	4	2	0
PASSAIC TWP	59	29	30	0	59	0	0	0
PEQUANNOCK TWP	102	51	51	0	101	0	1	0
RANDOLPH TWP	79	48	31	0	78	1	0	0
RIVERDALE BORO	27	12	15	0	27	0	0	0
ROCKAWAY BORO	73	40	33	0	73	0	0	0
ROCKAWAY TWP	73	42	31	0	73	0	0	0
ROXBURY TWP	105	57	48	0	104	0	1	0
VICTORY GARDENS BORO	5	4	1	0	3	2	0	0
WASHINGTON TWP	81	36	45	0	79	1	1	0
WHARTON BORO	45	25	20	0	45	0	0	0
*TOTAL MORRIS	2940	1426	1514	0	2855	72	13	0

TABLE-12 (CONTINUED)

MONMOUTH COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ABERDEEN TWP	97	45	52	0	88	9	0	0
ALLENHURST BORO	7	4	3	0	7	0	0	0
ALLENTOWN BORO	14	9	5	0	10	4	0	0
ASBURY PARK CITY	289	156	133	0	190	99	0	0
ATLANTIC HIGHLANDS BORO	61	28	33	0	57	4	0	0
AVON-BY-THE-SEA BORO	25	13	12	0	25	0	0	0
BELMAR BORO	91	50	41	0	84	7	0	0
BRADLEY BEACH BORO	65	33	32	0	64	1	0	0
BRIELLE BORO	41	19	22	0	40	1	0	0
COLTS NECK TOWNSHIP	39	17	22	0	38	1	0	0
DEAL BORO	16	9	7	0	16	0	0	0
EATONTOWN BORO	112	62	50	0	99	13	0	0
ENGLISHTOWN BORO	65	35	30	0	61	4	0	0
FAIR HAVEN BORO	44	28	16	0	43	1	0	0
FARMINGDALE BORO	14	9	5	0	14	0	0	0
FREEHOLD BORO	150	73	77	0	124	26	0	0
FREEHOLD TWP	104	49	55	0	98	6	0	0
HAZLET TWP	170	76	94	0	167	2	1	0
HIGHLANDS BORO	71	43	28	0	71	0	0	0
HOLMDEL TWP	82	39	43	0	82	0	0	0
HOWELL TWP	187	105	82	0	177	6	4	0
INTERLAKEN BORO	12	4	8	0	12	0	0	0
KEANSBURG BORO	183	103	80	0	180	2	1	0
KEYPORT BORO	119	49	70	0	117	2	0	0
LITTLE SILVER BORO	38	18	20	0	38	0	0	0
LOCH ARBOUR VILLAGE	6	1	5	0	6	0	0	0
LONG BRANCH CITY	321	159	162	0	265	56	0	0
MANALAPAN TWP	94	57	37	0	90	4	0	0
MANASQUAN BORO	100	58	42	0	99	0	1	0
MARLBORO TWP	91	62	29	0	80	7	4	0
MATAWAN BORO	92	48	44	0	87	5	0	0
MIDDLETOWN TWP	467	258	209	0	456	9	2	0
MILLSTONE TWP	27	14	13	0	24	3	0	0
MONMOUTH BEACH BORO	7	4	3	0	7	0	0	0

TABLE-12 (CONTINUED)

OCEAN COUNTY

RESIDENCE	TOTAL	SEX MALE	FEMALE	UNKN	RACE WHITE	BLACK	OTHER	UNKN
BARNEGAT LIGHT BORO	14	5	9	0	14	0	0	0
BARNEGAT TWP	103	57	46	0	103	0	0	0
BAY HEAD BORO	21	12	9	0	21	0	0	0
BEACH HAVEN BORO	28	10	18	0	28	0	0	0
BEACHWOOD BORO	73	36	37	0	73	0	0	0
BERKELEY TWP	371	207	164	0	368	3	0	0
BRICK TWP	558	285	273	0	555	2	1	0
DOVER TWP	862	477	385	0	862	0	0	0
EAGLESWOOD TWP	10	8	2	0	10	0	0	0
HARVEY CEDARS BORO	6	3	3	0	6	0	0	0
ISLAND HEIGHTS BORO	23	8	15	0	23	0	0	0
JACKSON TWP	190	105	85	0	187	3	0	0
LACEY TWP	160	100	60	0	160	0	0	0
LAKEHURST BORO	78	36	42	0	75	2	1	0
LAKEWOOD TWP	612	313	299	0	576	36	0	0
LAVALLETTE BORO	42	24	18	0	42	0	0	0
LITTLE EGG HARBOR TWP	89	57	32	0	88	1	0	0
LONG BEACH TWP	58	29	29	0	58	0	0	0
MANCHESTER TWP	610	347	263	0	607	3	0	0
MANTOLOKING BORO	7	3	4	0	7	0	0	0
OCEAN GATE BORO	21	12	9	0	21	0	0	0
OCEAN TWP	60	32	28	0	60	0	0	0
PINE BEACH BORO	18	12	6	0	18	0	0	0
PLUMSTED TWP	29	15	14	0	28	1	0	0
POINT PLEASANT BEACH BORO	86	48	38	0	85	1	0	0
POINT PLEASANT BORO	239	111	128	0	238	0	0	1
SEASIDE HEIGHTS BORO	20	10	10	0	20	0	0	0
SEASIDE PARK BORO	31	18	13	0	31	0	0	0
SHIP BOTTOM BORO	27	16	11	0	27	0	0	0
SOUTH TOMS RIVER BORO	32	17	15	0	26	6	0	0
STAFFORD TWP	132	77	55	0	132	0	0	0
SURF CITY BORO	23	14	9	0	23	0	0	0
TUCKERTON BORO	72	41	31	0	70	1	1	0
*TOTAL OCEAN	4705	2545	2160	0	4642	59	3	1

TABLE-12 (CONTINUED)

PASSAIC COUNTY		SEX			RACE			
RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BLOOMINGDALE BORO	47	22	25	0	47	0	0	0
CLIFTON CITY	897	452	445	0	893	2	2	0
HALEDON BORO	80	24	56	0	80	0	0	0
HAWTHORNE BORO	201	105	96	0	201	0	0	0
LITTLE FALLS TWP	108	56	52	0	108	0	0	0
NORTH HALEDON BORO	79	41	38	0	78	1	0	0
PASSAIC CITY	504	264	240	0	410	90	3	1
PATERSON CITY	1215	610	605	0	909	304	2	0
POMPTON LAKES BORO	100	45	55	0	100	0	0	0
PROSPECT PARK BORO	68	33	35	0	67	1	0	0
RINGWOOD BORO	55	24	31	0	55	0	0	0
TOTOWA BORO	142	65	77	0	141	0	1	0
WANAQUE BORO	91	43	46	0	90	1	0	0
WAYNE TWP	355	175	180	0	352	0	3	0
WEST MILFORD TWP	133	63	70	0	130	3	0	0
WEST PATERSON BORO	88	44	44	0	88	0	0	0
*TOTAL PASSAIC	4163	2066	2097	0	3749	402	11	1

SALEM COUNTY		SEX			RACE			
RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALLOWAY TWP	22	13	9	0	21	1	0	0
CARNEYS POINT TWP	75	40	35	0	70	5	0	0
ELMER BORO	35	16	19	0	35	0	0	0
ELSINBORO TWP	14	5	9	0	13	1	0	0
LOWER ALLOWAY CREEK TWP	10	7	3	0	10	0	0	0
MANNINGTON TWP	22	11	11	0	18	4	0	0
OLDMANS TWP	14	10	4	0	12	2	0	0
PENNS GROVE BORO	64	34	30	0	45	19	0	0
PENNSVILLE TWP	118	61	57	0	117	1	0	0
PILESGROVE TWP	18	10	8	0	17	1	0	0
PITTSGROVE TWP	35	18	17	0	31	4	0	0
QUINTON TWP	11	6	5	0	9	2	0	0
SALEM CITY	112	59	53	0	75	37	0	0
UPPER PITTSGROVE TWP	18	8	10	0	17	1	0	0
WOODSTOWN BORO	64	30	34	0	51	13	0	0
*TOTAL SALEM	632	328	304	0	541	91	0	0

TABLE-12 (CONTINUED)

SOMERSET COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BEDMINSTER TWP	14	5	9	0	14	0	0	0
BERNARDS TWP	100	55	45	0	100	0	0	0
BERNARDSVILLE BORO	70	27	43	0	70	0	0	0
BOUND BROOK BORO	80	42	38	0	77	1	1	1
BRANCHBURG TWP	46	14	32	0	45	0	1	0
BRIDGEWATER TWP	165	89	76	0	165	0	0	0
FAR HILLS BORO	6	3	3	0	6	0	0	0
FRANKLIN TWP	270	127	143	0	218	51	1	0
GREEN BROOK TWP	38	19	19	0	38	0	0	0
HILLSBOROUGH TWP	68	34	34	0	68	0	0	0
MANVILLE BORO	106	64	42	0	106	0	0	0
MILLSTONE BORO	2	2	0	0	2	0	0	0
MONTGOMERY TWP	48	29	19	0	44	3	1	0
NORTH PLAINFIELD BORO	151	73	78	0	151	0	0	0
PEAPACK-GLADSTONE BORO	19	6	13	0	18	1	0	0
RARITAN BORO	63	27	36	0	62	0	1	0
ROCKY HILL BORO	4	2	2	0	3	1	0	0
SOMERVILLE BORO	156	73	83	0	140	15	1	0
SOUTH BOUND BROOK BORO	45	19	26	0	42	3	0	0
WARREN TWP	69	34	35	0	69	0	0	0
WATCHUNG BORO	43	21	22	0	43	0	0	0
*TOTAL SOMERSET	1563	765	798	0	1481	75	6	1

TABLE-12 (CONTINUED)

SUSSEX COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ANDOVER BORO	18	8	10	0	17	1	0	0
ANDOVER TWP	34	15	19	0	33	1	0	0
BRANCHVILLE BORO	29	9	20	0	29	0	0	0
BYRAM TWP	26	13	13	0	26	0	0	0
FRANKFORD TWP	42	18	24	0	42	0	0	0
FRANKLIN BORO	50	29	21	0	50	0	0	0
FREDON TWP	11	6	5	0	11	0	0	0
GREEN TWP	10	6	4	0	10	0	0	0
HAMBURG BORO	27	15	12	0	27	0	0	0
HAMPTON TWP	23	11	12	0	23	0	0	0
HARDYSTON TWP	26	12	14	0	26	0	0	0
HOPATCONG BORO	84	47	37	0	84	0	0	0
LAFAYETTE TWP	10	5	5	0	10	0	0	0
MONTAGUE TWP	18	10	8	0	18	0	0	0
NEWTON TOWN	113	58	55	0	111	1	1	0
OGDENSBURG BORO	14	6	8	0	14	0	0	0
SANDYSTON TWP	11	9	2	0	11	0	0	0
SPARTA TWP	72	47	25	0	71	0	1	0
STANHOPE BORO	27	13	14	0	26	1	0	0
STILLWATER TWP	26	15	11	0	26	0	0	0
SUSSEX BORO	43	19	24	0	43	0	0	0
VERNON TWP	60	36	24	0	59	1	0	0
WALPACK TWP	1	1	0	0	1	0	0	0
WANTAGE TWP	44	24	20	0	44	0	0	0
*TOTAL SUSSEX	819	432	387	0	812	5	2	0

TABLE-12 (CONTINUED)

UNION COUNTY

RESIDENCE	TOTAL	SEX MALE	 FEMALE	 UNKN	RACE WHITE	 BLACK	 OTHER	 UNKN
BERKELEY HEIGHTS TWP	60	30	30	0	59	0	1	0
CLARK TWP	139	78	61	0	139	0	0	0
CRANFORD TWP	213	99	114	0	208	5	0	0
ELIZABETH CITY	1074	560	514	0	925	144	4	1
FANWOOD BORO	45	25	20	0	43	2	0	0
GARWOOD BORO	52	31	21	0	52	0	0	0
HILLSIDE TWP	205	117	88	0	170	33	2	0
KENILWORTH BORO	92	55	37	0	92	0	0	0
LINDEN CITY	388	218	170	0	353	34	1	0
MOUNTAINSIDE BORO	77	39	38	0	77	0	0	0
NEW PROVIDENCE BORO	89	45	44	0	89	0	0	0
PLAINFIELD CITY	406	196	210	0	217	188	1	0
RAHWAY CITY	254	134	120	0	218	36	0	0
ROSELLE BORO	216	113	103	0	169	46	1	0
ROSELLE PARK BORO	122	60	62	0	122	0	0	0
SCOTCH PLAINS TWP	153	80	73	0	140	13	0	0
SPRINGFIELD TWP	167	88	79	0	162	5	0	0
SUMMIT CITY	198	93	105	0	181	16	1	0
UNION TWP	630	304	326	0	577	52	1	0
WESTFIELD TOWN	239	114	125	0	220	18	1	0
WINFIELD TWP	22	13	9	0	22	0	0	0
*TOTAL UNION	4841	2492	2349	0	4235	592	13	1

TABLE 12 (CONTINUED)

WARREN COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALLAMUCHY TWP	15	3	12	0	15	0	0	0
ALPHA BORO	22	15	7	0	22	0	0	0
BELVIDERE TOWN	36	17	19	0	36	0	0	0
BLAIRSTOWN TWP	43	25	18	0	43	0	0	0
FRANKLIN TWP	20	11	9	0	19	0	1	0
FRELINGHUYSEN TWP	7	5	2	0	7	0	0	0
GREENWICH TWP	19	8	11	0	18	1	0	0
HACKETTSTOWN TOWN	92	38	54	0	91	1	0	0
HARDWICK TWP	3	2	1	0	3	0	0	0
HARMONY TWP	13	9	4	0	13	0	0	0
HOPE TWP	15	10	5	0	15	0	0	0
INDEPENDENCE TWP	29	16	13	0	29	0	0	0
KNOWLTON TWP	27	12	15	0	27	0	0	0
LIBERTY TWP	4	4	0	0	4	0	0	0
LOPATCONG TWP	26	14	12	0	26	0	0	0
MANSFIELD TWP	31	21	10	0	29	2	0	0
OXFORD TWP	16	7	9	0	15	1	0	0
PHILLIPSBURG TOWN	208	103	105	0	208	0	0	0
POHATCONG TWP	11	6	5	0	11	0	0	0
WASHINGTON BORO	70	38	32	0	68	2	0	0
WASHINGTON TWP	49	31	18	0	49	0	0	0
WHITE TWP	6	1	5	0	6	0	0	0
*TOTAL WARREN	762	396	366	0	754	7	1	0

TABLE-12 (CONTINUED)

STATE INST COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
N J ST CHILD TR CTR ART B	1	1	0	0	1	0	0	0
N J ST COLONY MALES NEW L	1	1	0	0	1	0	0	0
N J ST COLONY MALES WOODB	1	1	0	0	1	0	0	0
N J ST HOME DIS SOL MENLO	1	1	0	0	1	0	0	0
N J ST HOSP GREYSTONE	2	0	2	0	2	0	0	0
N J ST HCSP MARLBORO	1	0	1	0	1	0	0	0
N J ST NEURO PSYCHIATRIC	2	2	0	0	2	0	0	0
N J ST SCHOOL VINELAND	1	0	1	0	0	1	0	0
TURRELL RESID GRP CTR	1	0	1	0	1	0	0	0
*TOTAL STATE INST	11	6	5	0	10	1	0	0

MILITARY COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
COAST GUARD LIFE BOAT STA	1	1	0	0	1	0	0	0
FORT DIX	6	3	3	0	5	0	1	0
MCGUIRE AIR BASE FORT DIX	3	3	0	0	2	1	0	0
N J ST VETS ADM HOSP LYON	2	2	0	0	2	0	0	0
VETERANS HOSPITAL EAST OR	1	1	0	0	1	0	0	0
*TOTAL MILITARY	13	10	3	0	11	1	1	0

Marriages/Divorces
1983

TAB-E

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Marriages/Divorces
1983

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

1983 MARRIAGES AND DIVORCES

INTRODUCTION

Marriage statistics provided in this report were tabulated from items reported on Marriage Certificates filed with the New Jersey State Registrar for calendar year 1983. Divorce data have been provided by the New Jersey Superior Court, Chancery Division. Both Marriages and Divorces are recorded by place of occurrence or judgment. Therefore, statistics presented refer to the number of events occurring within New Jersey irrespective of place of residence of the participants. To maintain confidentiality, individual identifiers were removed prior to the tabulation of the data. Rates published in this report for both Marriages and Divorces are based on the 1983 New Jersey Annual Estimates of Population released by the New Jersey Department of Labor.

STATISTICAL OVERVIEW

Number of Marriages

The number of marriage certificates issued in New Jersey during 1983 increased for the sixth consecutive year. This is the highest level recorded since the start of marriage statistical reporting, and surpassed the 1946 high, the year following the end of World War II. The level that year reached 61,020. The number of marriages for 1983 were recorded at the level of 61,798, an increase of 1,849 from 1982. This gain pushed the rate of marriages per 1,000 population up 0.31 percentage points to a level of 8.3. This increase is the highest level of marriages per 1,000 population attained since 1951 (when the level was 8.9 per 1,000 population). A low in the number of marriages and rate per 1,000 population was reached in 1977 but has been progressively increasing. The overall gain from the 1977 level was 20.2%.

The greatest number of marriages occurred in Essex County (7,296) with the lowest level recorded for Salem (495). Seven of the state's counties accounted for almost 60 percent of the marriages during 1983. These all recorded 4,000 or more and in descending order are Essex (7,296), Bergen (6,731), Middlesex (5,027), Hudson (5,011), Monmouth (4,337), Union (4,172) and Passaic (4,018). The rate of marriages per 1,000 population has increased over the 1977 to 1983 six-year period over one (1.4) percentage point. During 1983 Atlantic County recorded the highest marriage rate (9.7 per 1,000 population), followed by Cape May (9.1 per 1,000 population). Warren and Ocean Counties had the lowest rates (7.4 and 7.1 per 1,000 respectively).

Previous Marital Status

Data on marital status show a slight decrease in the proportion previously married for both men and women. The increase in first marriages between 1983 and 1982 were 0.3 percent for men and 0.1 percent for women. Sixty-two percent of all marriages were between persons marrying for the first time and 74.0 percent of all marriages were for women marrying for the first time. Divorced men represented 25.1 percent with divorced women 22.8 percent.

Age

The average age at time of marriage (regardless of previous marital status) was 26.7 years for women and 29.5 years for men (essentially unchanged for women over 1981 and 1982 and showing a slight rise for men over the same period).

The average age at time of first marriage was 25.3 years for men and 25.0 years for women. The number of women and men marrying before the age of 25 continues to decline. In 1983, 46.3 percent of the women (28,597) married under age 25, compared to 48.6 percent (or 29,163 women) in 1982 and 51.2 percent (or 29,699 women) in 1981. The same pattern also applied to men marrying before the age of 25. Here a level of 31.1 percent (19,204) was observed in 1983; down two percent (or 658 instances) from the number in 1982 (19,862). In 1981 comparable figures were 35.8 percent or 20,793 males marrying before age 25. Teenage brides, likewise, continued their downward trend to a level of 5,485 compared to 5,962 in 1982. Teenage brides comprised 8.9 percent of all brides in 1983 compared to 9.9 percent and 11.1 percent in 1982 and 1981, respectively.

DISSOLUTION OF MARRIAGE

Total Divorces

For every two marriages that took place during 1983, one was dissolved. There were 27,923 divorces and annulments during the 1982-83 court year.* This was a total of 2,399 less than for the 1981-1982 court year. Also, 1981-82 court year was the highest total on record. The divorce rate decreased while the marriage rate increased over last year. The marriage dissolution rate, the number of dissolutions per 1,000 population, reached 4.1, an all-time high in 1982 and in 1983 returned to the same rate experienced in 1981 (3.8 per 1,000 population). The occurrence of divorces almost paralleled that of marriages at the county level. While the order was slightly different, the top ranking seven counties were the same. These counties, Bergen, Essex, Middlesex, Monmouth, Hudson, Union and Passaic counties accounted for over 50 percent of the dissolutions that took place.

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*Court Year: September 1, 1982 - August 31, 1983.

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ESTIMATED AVERAGE AGE AT MARRIAGE AND PREVIOUS MARITAL STATUS
1968-1983

					Previous Marital Status					
	Marriages		Average Age		WOMEN			MEN		
Year	Number	Rate	WOMEN	MEN	Percent Single	Percent Widowed	Percent Divorced	Percent Single	Percent Widowed	Percent Divorced
1969	55,692	7.8	25.2	27.6	83.7	5.2	11.1	82.5	5.1	12.4
1970	56,625	7.9	25.1	27.6	83.3	5.0	11.7	82.1	5.0	12.9
1971	56,531	7.8	25.4	27.9	82.5	4.9	12.6	81.1	5.1	13.8
1972	58,476	8.0	25.8	28.3	81.2	5.0	13.8	79.3	4.8	15.9
1973	59,723	8.1	25.8	28.3	80.1	4.7	15.2	78.2	4.6	17.2
1974	56,449	7.6	25.9	28.5	79.3	4.5	16.2	76.8	4.6	18.6
1975	53,008	7.2	26.1	28.8	78.0	4.5	17.5	75.4	4.7	19.9
1976	51,291	7.0	26.3	28.4	77.2	4.4	18.4	74.6	4.5	20.9
1977	50,677	6.9	26.4	29.1	76.8	4.1	19.1	73.9	4.3	21.8
1978	52,993	7.2	26.7	29.4	75.7	3.7	20.6	72.9	3.9	23.2
1979	54,740	7.5	26.3	29.1	75.4	4.1	20.5	72.4	4.2	23.5
1980	55,794	7.6	25.8	29.0	75.3	3.6	21.2	72.6	3.7	23.7
1981	58,010	7.8	26.7	29.3	74.4	3.3	22.0	71.9	3.5	24.4
* 1982	59,949	8.1	26.6	29.4	73.9	3.2	22.4	71.2	3.4	25.2
** 1983	61,798	8.3	26.7	29.5	74.0	3.0	22.7	71.5	3.2	25.1

*Final
**Provisional

TABLE-2

NEW JERSEY
MARRIAGES BY SEX, PREVIOUS MARITAL STATUS, AVERAGE AGE
1983

		WOMEN				MEN				AVERAGE AGE	
PLACE OF MARRIAGE	Total	Single	Widowed	Divorce	Unk	Single	Widowed	Divorce	Unk	Women	Men
STATE TOTAL	61,798	45,700	1,865	14,059	174	44,180	1,961	15,515	142	27	30
ATLANTIC COUNTY	1,884	1,333	48	498	5	1,273	60	548	3	27	30
BERGEN COUNTY	6,731	5,109	187	1,405	30	4,863	242	1,605	21	27	30
BURLINGTON COUNTY	2,925	2,055	63	798	9	2,004	86	833	2	26	29
CAMDEN COUNTY	3,633	2,655	112	864	2	2,608	122	896	7	27	29
CAPE MAY COUNTY	786	532	36	216	2	517	35	231	3	28	30
CUMBERLAND COUNTY	999	730	40	229	0	721	32	246	0	25	28
ESSEX COUNTY	7,296	5,718	231	1,332	15	5,448	231	1,602	15	28	30
GLOUCESTER COUNTY	1,683	1,229	53	398	3	1,202	54	426	1	26	29
HUDSON COUNTY	5,011	3,843	120	1,031	17	3,706	123	1,162	20	27	30
HUNTERDON COUNTY	692	472	19	201	0	469	14	208	1	27	30
MERCER COUNTY	2,560	1,880	72	603	5	1,795	66	695	4	27	30
MIDDLESEX COUNTY	5,027	3,798	126	1,082	21	3,659	132	1,217	19	26	29
MONMOUTH COUNTY	4,337	3,095	147	1,082	13	2,985	154	1,190	8	27	30
MORRIS COUNTY	3,424	2,488	95	833	8	2,441	106	871	6	27	30
OCEAN COUNTY	2,562	1,678	152	724	8	1,651	156	750	5	28	31
PASSAIC COUNTY	4,018	3,032	103	876	7	2,956	108	945	9	27	30
SALEM COUNTY	495	362	18	115	0	356	21	118	0	26	28
SOMERSET COUNTY	1,764	1,309	53	397	5	1,236	47	474	7	27	30
SUSSEX COUNTY	960	651	30	277	2	636	30	292	2	27	30
UNION COUNTY	4,172	3,142	139	871	20	3,055	118	991	8	27	30
WARREN COUNTY	631	435	17	178	1	452	22	156	1	26	29
STATE INSTITUTIONS	3	2	0	1	0	0	0	3	0	33	36
MILITARY POSTS	205	152	4	48	1	147	2	56	0	25	27

Note: Average age is computed excluding State Institutions. 8/9/84

TABLE-3

MARRIAGES--BY PREVIOUS MARITAL STATUS OF HUSBAND AND PREVIOUS MARITAL STATUS OF WIFE
1983

PREVIOUS MARITAL STATUS OF WIFE	TOTAL		PREVIOUS MARITAL STATUS OF HUSBAND							
			SINGLE		WIDOWED		DIVORCED		UNKNOWN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SINGLE	45700	73.95	38163	86.38	322	16.42	7122	45.90	93	65.49
WIDOWED	1865	3.02	315	.71	858	43.75	688	4.43	4	2.82
DIVORCED	14059	22.75	5607	12.69	768	39.16	7646	49.28	38	26.76
UNKNOWN	174	.28	95	.22	13	.66	59	.38	7	4.93
TOTAL	61798	100.00	44180	100.00	1961	100.00	15515	100.00	142	100.00

TABLE-4

MARRIAGES--BY AGE OF HUSBAND AND AGE OF WIFE
1983

AGE GROUP OF WIFE	TOTAL	AGE GROUP OF HUSBAND															
		-15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNK
-15	5	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0
15	68	0	0	3	7	12	14	25	6	0	1	0	0	0	0	0	0	0
16	289	0	0	6	16	45	55	129	28	3	3	3	0	0	0	1	0	0
17	638	0	1	3	29	98	105	311	68	16	5	1	1	0	0	0	0	0
18	1888	0	0	6	25	213	299	997	267	54	19	3	4	1	0	0	0	0
19	2597	0	0	1	11	86	283	1641	436	100	23	11	4	1	0	0	0	0
20-24	23112	0	0	0	16	111	320	11523	6422	1928	574	139	55	16	7	1	0	0
25-29	10421	0	0	0	2	18	42	2189	8045	3924	1437	507	167	60	20	5	5	0
30-34	7223	0	0	0	2	7	16	405	1579	2445	1585	713	277	118	48	19	9	0
35-39	3850	0	0	0	0	0	2	90	400	717	1026	782	453	219	106	46	9	0
40-44	2161	0	0	0	0	0	1	27	66	168	361	526	478	304	143	57	30	0
45-49	1205	0	0	0	0	0	0	6	31	40	87	162	269	276	198	90	46	0
50-54	872	0	0	0	0	0	0	1	4	9	27	68	98	221	216	142	86	0
55-59	572	0	0	0	0	0	0	1	4	2	9	17	20	60	140	155	164	0
60-64	431	0	0	0	0	0	0	0	0	0	1	2	9	20	62	136	201	0
65+	466	0	0	0	0	0	0	0	0	0	1	1	3	7	14	59	381	0
TOTAL	61798	0	1	19	108	592	1138	17346	19357	9406	5159	2935	1838	1303	954	711	931	0

TABLE-5

MARRIAGES--BY AGE OF HUSBAND AT FIRST MARRIAGE AND AGE OF WIFE
1983

AGE GROUP OF WIFE		AGE GROUP OF HUSBAND																
	TOTAL	-15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNK
-15	4	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0
15	66	0	0	3	7	12	14	25	5	0	0	0	0	0	0	0	0	0
16	272	0	0	6	16	45	54	125	23	2	1	0	0	0	0	0	0	0
17	611	0	1	3	29	98	105	307	59	7	2	0	0	0	0	0	0	0
18	1769	0	0	6	25	213	299	973	228	33	9	1	2	0	0	0	0	0
19	2421	0	0	1	11	86	283	1604	365	58	9	4	0	0	0	0	0	0
20-24	20573	0	0	0	16	111	318	11313	7449	1128	184	38	13	2	1	0	0	0
25-29	12263	0	0	0	2	18	42	2107	7101	2416	458	83	23	10	2	1	0	0
30-34	3797	0	0	0	2	7	16	331	1267	1404	525	126	45	15	5	3	1	0
35-39	1307	0	0	0	0	0	2	82	313	370	313	140	47	23	13	3	1	0
40-44	535	0	0	0	0	0	1	26	51	103	128	101	59	40	17	6	3	0
45-49	235	0	0	0	0	0	0	6	27	26	35	41	35	33	25	5	2	0
50-54	124	0	0	0	0	0	0	1	4	7	10	21	25	26	21	7	2	0
55-59	90	0	0	0	0	0	0	1	4	2	5	10	11	14	24	11	8	0
60-64	63	0	0	0	0	0	0	0	0	0	1	2	4	8	12	19	17	0
65+	30	0	0	0	0	0	0	0	0	0	0	0	1	1	4	8	16	0
TOTAL	44180	0	1	19	108	592	1135	16952	16896	5556	1680	567	265	172	124	63	50	0

TABLE-6

MARRIAGES--BY AGE OF HUSBAND AND AGE OF WIFE AT FIRST MARRIAGE
1983

AGE GROUP OF WIFE		AGE GROUP OF HUSBAND																
	TOTAL	-15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNK
-15	5	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0
15	68	0	0	3	7	12	14	25	6	0	1	0	0	0	0	0	0	0
16	289	0	0	6	16	45	55	129	28	3	3	3	0	0	0	1	0	0
17	638	0	1	3	29	98	105	311	68	16	5	1	1	0	0	0	0	0
18	1882	0	0	5	25	213	298	997	263	54	19	3	4	1	0	0	0	0
19	2571	0	0	1	11	86	280	1623	433	98	23	11	4	1	0	0	0	0
20-24	22081	0	0	0	13	102	302	11151	8038	1766	515	125	48	14	6	1	0	0
25-29	12881	0	0	0	2	15	29	1707	6714	2915	986	334	115	41	15	3	5	0
30-34	3395	0	0	0	2	4	9	199	774	1188	710	303	107	60	23	9	7	0
35-39	1036	0	0	0	0	0	0	30	127	181	279	186	119	61	41	10	2	0
40-44	397	0	0	0	0	0	0	5	15	47	64	77	86	54	24	13	12	0
45-49	192	0	0	0	0	0	0	1	15	12	15	25	26	42	31	20	5	0
50-54	116	0	0	0	0	0	0	0	2	2	5	14	14	23	20	21	15	0
55-59	76	0	0	0	0	0	0	1	1	0	2	5	6	12	17	12	20	0
60-64	47	0	0	0	0	0	0	0	0	0	0	0	2	5	3	15	22	0
65+	26	0	0	0	0	0	0	0	0	0	0	0	1	2	1	3	19	0
TOTAL	45700	0	1	18	105	577	1093	16180	16485	6282	2627	1087	533	316	181	108	107	0

TABLE-7

*DIVORCES IN NEW JERSEY: 1967-1983
By County of Origin

#Year	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren	Total
1967	280	908	269	614	57	225	962	189	527	59	403	495	435	229	147	504	68	177	53	613	56	7270
1968	259	1005	308	649	78	236	979	191	542	72	420	672	610	197	235	546	86	234	40	603	58	7970
1969	282	1318	376	680	70	271	1090	228	661	91	443	796	558	334	267	508	91	241	72	715	76	9168
1970	284	1401	316	796	64	270	1169	230	674	73	565	883	647	450	325	564	105	227	62	831	68	10004
1971	376	1531	514	946	95	298	1484	295	782	127	619	1177	836	566	500	829	108	352	136	1148	128	12847
1972	405	1710	547	958	136	396	1825	332	878	188	830	1364	1123	852	635	926	142	520	163	955	132	15017
1973	585	2431	1078	1418	184	472	2505	485	1477	210	1208	1835	1548	1275	924	1377	181	475	232	1616	538	22054
1974	594	2193	896	1387	194	448	2314	535	1247	221	980	1602	1570	1037	843	1224	184	699	245	1313	254	19880
1975	646	2363	897	1254	178	442	2099	515	1356	259	1183	1582	1665	1281	959	1278	141	598	284	1243	252	20475
1976	753	2407	981	1287	227	443	2263	549	1314	236	1242	1692	1720	1234	968	1197	156	499	298	1279	245	20990
1977	546	1999	1088	1267	241	531	2158	493	1557	253	1005	1558	1377	909	1097	1169	198	659	318	1166	307	19894
1978	746	2370	1209	1473	292	527	2377	672	1826	298	1330	2066	1718	1473	1358	1519	198	717	424	1767	392	24752
1979	570	2530	1381	1596	220	491	2388	657	1601	271	1215	1961	1654	1445	1138	1427	193	769	360	1650	317	23934
1980	676	2734	1386	1635	265	547	2440	850	1846	378	1251	2377	1818	1371	1421	1482	259	849	383	1467	348	25783
1981	938	3104	1551	1906	320	421	2580	815	1931	435	1292	2426	1950	1580	1493	1571	219	691	437	1812	380	27852
1982	941	3124	1614	1792	352	567	2904	1028	2269	395	1304	2489	2319	1864	1599	1895	229	859	538	1852	388	30322
1983	945	2758	1404	1786	341	601	2909	754	1992	389	1233	2218	2078	1604	1404	1781	243	807	481	1800	395	27923

*Includes annulments. # Court Year: September 1 through August 31.

Municipality Gross Summary 1983

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NEW JERSEY DEPARTMENT OF HEALTH

TAB-F

Muncipality
Gross Summary
1983

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

MUNICIPALITY VITAL STATISTICS SUMMARY

INTRODUCTION

Available vital statistics for Births, Deaths, and Marriages show various levels between New Jersey Counties and Municipalities. Annually, the New Jersey Department of Health has produced a County table with individual Municipality summaries of Marriages, Births and Deaths (infant, fetal, neonatal). The table has also carried the latest Population totals for each Municipality, released by the New Jersey Department of Labor, Office of Demographic and Economic Analysis.

The special County-Municipality tables were originally produced to provide Vital Statistics information to local Health Officers and various programs within the Department of Health. Increased requests have been received by researchers and the public to publish this information. Thus, this section presents the seven above-mentioned items, giving a table summarizing all county data and individual tables for each of the 21 counties and 567 municipalities in New Jersey. Crude birth or mortality rates have not been calculated at the municipality level, but are presented elsewhere in this report for the State and each of the 21 counties.

ESTIMATED POPULATION, MARRIAGES, BIRTHS, DEATHS, INFANT DEATHS, FETAL DEATHS AND NEONATAL DEATHS BY COUNTIES AND MUNICIPALITIES: 1983

(Marriage data by place of occurrence, all other by place of residence)

New Jersey

County	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Atlantic County	195,180	1,884	2,912	2,407	40	29	25
Bergen County	844,824	6,731	8,743	7,838	77	54	56
Burlington County	371,995	2,925	4,736	2,562	54	36	36
Camden County	480,367	3,633	7,594	4,244	87	45	59
Cape May County	86,044	786	1,191	1,147	13	5	7
Cumberland County	134,483	999	2,059	1,269	18	21	11
Essex County	841,256	7,296	11,829	7,975	165	124	98
Gloucester County	204,333	1,683	3,008	1,566	35	16	25
Hudson County	559,000	5,011	8,276	5,916	127	80	88
Hunterdon County	88,849	692	1,110	656	8	5	7
Mercer County	309,691	2,560	4,239	2,921	59	50	42
Middlesex County	605,279	5,027	7,636	4,738	91	70	65
Monmouth County	512,478	4,337	6,319	4,938	70	49	54
Morris County	410,917	3,424	4,894	2,940	46	46	33
Ocean County	358,978	2,562	4,688	4,705	32	37	21
Passaic County	455,130	4,018	6,542	4,163	67	66	42
Salem County	65,381	495	949	632	13	5	10
Somerset County	205,441	1,764	2,448	1,563	21	18	17
Sussex County	117,562	960	1,720	819	17	11	12
Union County	505,821	4,172	6,093	4,841	60	63	37
Warren County	84,994	631	1,124	762	9	3	6
State Institutions		3	9	11	0	0	0
Military Posts		205	627	13	6	6	4
Total	7,438,003	61,798	98,746	68,626	1,115	839	755

NOTE: Population used in this table from the "1982 Population Estimates for New Jersey" issued by the Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor, September, 1983. Population not available for State Institutions and Military Posts.

ATLANTIC COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Absecon City	6,965	104	151	102	4	0	4
Atlantic City	37,140	403	676	791	9	12	9
Brigantine City	8,931	64	105	106	1	0	0
Buena Boro	3,544	42	49	41	0	0	0
Buena Vista Twp.	7,004	53	82	38	2	1	1
Corbin City	255	2	0	6	0	0	0
Egg Harbor City	4,581	84	132	75	2	2	1
Egg Harbor Twp.	19,608	96	220	93	4	3	2
Estell Manor City	902	8	18	4	0	1	0
Folsom Boro	1,894	9	23	10	0	0	0
Galloway Twp.	14,364	136	93	62	1	0	1
Hamilton Twp.	10,622	83	228	114	1	0	0
Hammonton Town	12,189	128	230	144	4	2	1
Linwood City	6,203	81	76	61	1	0	0
Longport Boro	1,236	13	2	30	0	0	0
Margate City	9,152	116	69	118	0	1	0
Mullica Twp.	5,325	36	43	23	1	0	1
Northfield City	7,748	71	90	69	2	0	1
Pleasantville City	13,207	142	341	195	6	5	3
Port Republic City	857	13	12	8	1	0	0
Somers Point City	10,297	115	165	135	1	2	1
Ventnor City	11,908	74	88	171	0	0	0
Weymouth Twp.	1,248	11	19	11	0	0	0
Total	195,180	1,884	2,912	2,407	40	29	25

BERGEN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Allendale Boro	6,088	41	66	48	0	1	0
Alpine Boro	1,574	27	17	13	0	0	0
Bergenfield Boro	25,715	192	301	258	2	2	1
Bogota Boro	8,266	88	113	69	0	0	0
Carlstadt Boro	6,123	17	68	86	1	1	0
Cliffside Park Boro	21,324	147	217	245	1	0	1
Closter Boro	8,116	49	77	52	0	0	0
Cresskill Boro	7,620	195	62	84	0	1	0
Demarest Boro	4,956	35	38	39	0	1	0
Dumont Boro	18,197	95	209	167	1	0	1
East Rutherford Boro	7,815	102	95	107	1	0	1
Edgewater Boro	4,656	74	66	28	1	0	0
Elmwood Park Boro	18,330	88	181	198	1	5	0
Emerson Boro	7,737	80	65	62	1	1	0
Englewood City	23,567	232	285	252	1	2	1
Englewood Cliffs Boro	5,760	19	37	59	0	0	0
Fair Lawn Boro	31,949	243	315	325	7	1	6
Fairview Boro	10,510	103	133	114	0	1	0
Fort Lee Boro	32,675	186	305	338	1	2	1
Franklin Lakes Boro	9,201	75	76	62	1	0	1
Garfield City	26,859	211	362	303	4	1	3
Glen Rock Boro	11,393	53	117	88	0	1	0
Hackensack City	35,813	381	461	387	9	6	6
Harrington Park Boro	4,593	47	42	29	0	0	0
Hasbrouck Heights Boro	12,075	142	139	115	1	0	1
Haworth Boro	3,486	21	26	25	1	0	0
Hillsdale Boro	10,435	71	100	72	0	1	0
Hohokus Boro	4,126	69	47	32	2	0	2
Leonia Boro	7,954	49	68	85	0	0	0
Little Ferry Boro	9,334	52	110	85	2	0	1
Lodi Boro	23,718	134	326	236	3	1	2
Lyndhurst Twp.	20,205	143	206	207	3	1	1
Mahwah Twp.	12,493	89	135	80	0	0	0

BERGEN COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Maywood Boro	9,806	61	97	96	0	0	0
Midland Park Boro	7,335	74	102	49	1	0	0
Montvale Boro	7,369	32	58	36	0	0	0
Moonachie Boro	2,686	13	31	33	1	1	1
New Milford Boro	16,725	83	168	171	4	2	2
North Arlington Boro	16,433	121	167	206	3	2	3
Northvale Boro	5,015	33	50	48	0	0	0
Norwood Boro	4,507	50	46	27	1	1	0
Oakland Boro	13,399	65	127	72	1	2	1
Old Tappan Boro	4,217	62	27	25	0	0	0
Oradell Boro	8,664	88	70	58	0	0	0
Palisades Park Boro	13,670	97	149	154	3	1	3
Paramus Boro	26,680	220	190	215	2	0	2
Park Ridge Boro	8,451	88	89	56	0	1	0
Ramsey Boro	12,951	110	141	92	0	1	0
Ridgefield Boro	10,222	81	85	112	1	0	1
Ridgefield Park Twp.	12,621	107	153	133	0	0	0
Ridgewood Village	25,020	241	209	205	1	2	1
River Edge Boro	11,007	80	111	111	1	1	1
River Vale Twp.	9,699	34	84	64	0	0	0
Rochelle Park Twp.	5,541	54	39	62	0	0	0
Rockleigh Boro	191	14	2	2	0	0	0
Rutherford Boro	18,888	168	176	189	1	0	1
Saddle Brook Twp.	13,981	98	153	108	3	0	2
Saddle River Boro	2,866	61	15	21	0	1	0
South Hackensack Twp.	2,213	9	26	13	0	0	0
Teaneck Twp.	38,856	173	436	357	7	2	6
Tenafly Boro	13,640	184	97	120	0	0	0
Teterboro Boro	21	0	0	0	0	0	0
Upper Saddle River Boro	7,992	76	55	42	1	1	1
Waldwick Boro	10,719	25	123	79	1	1	1
Wallington Boro	10,644	74	133	147	0	2	0
Washington Twp.	9,635	77	83	64	1	0	1
Westwood Boro	11,143	104	143	109	0	1	0
Wood Ridge Boro	7,961	71	74	81	0	2	0
Woodcliff Lake Boro	5,640	104	36	29	0	1	0
Wyckoff Twp.	15,753	149	133	102	0	0	0
Total	844,824	6,731	8,743	7,838	77	54	56

BURLINGTON COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bass River Twp.	1,354	16	23	8	0	0	0
Beverly City	2,918	59	63	40	4	0	3
Bordentown City	4,444	73	77	55	0	3	0
Bordentown Twp.	7,215	21	87	56	0	1	0
Burlington City	10,641	135	252	139	4	2	3
Burlington Twp.	11,616	84	108	87	3	1	2
Chesterfield Twp.	4,177	17	18	16	0	0	0
Cinnaminson Twp.	16,163	146	117	101	0	1	0
Delanco Twp.	3,744	19	49	30	0	1	0
Delran Twp.	14,863	31	166	86	1	1	1
Eastampton Twp.	3,825	14	44	14	0	0	0
Edgewater Park Twp.	9,308	31	134	48	0	1	0
Evesham Twp.	22,797	159	384	127	2	3	0
Fieldsboro Boro	599	8	10	7	0	0	0
Florence Twp.	9,136	77	123	86	0	1	0
Hainsport Twp.	3,335	52	38	24	0	0	0
Lumberton Twp.	5,264	32	69	33	0	0	0
Mansfield Twp.	2,560	33	28	14	0	1	0
Maple Shade Twp.	20,578	175	265	196	0	5	0
Medford Lakes Boro	4.983	264	34	30	1	0	1
Medford Twp.	18,649	152	227	118	1	1	0
Moorestown Twp.	15,786	163	120	166	2	1	2
Mount Holly Twp.	10,763	213	244	124	5	3	2
Mount Laurel Twp.	19,638	100	260	96	1	0	1

BURLINGTON COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
New Hanover Twp.	16,377	12	33	5	0	0	0
North Hanover Twp.	9,212	33	39	15	1	0	1
Palmyra Boro	7,218	55	104	73	1	2	0
Pemberton Boro	1,196	53	142	28	2	1	1
Pemberton Twp.	30,026	127	448	182	11	3	6
Riverside Twp.	7,994	103	122	78	1	1	0
Riverton Boro	3,081	48	27	22	0	0	0
Shamong Twp.	4,732	14	45	17	0	0	0
Southampton Twp.	8,926	46	128	130	2	0	2
Springfield Twp.	2,744	19	21	12	0	0	0
Tabernacle Twp.	6,551	23	62	24	1	0	1
Washington Twp.	819	11	5	9	0	0	0
Westampton Twp.	3,533	13	47	14	1	0	1
Willingboro Twp.	40,042	272	527	212	8	2	8
Woodland Twp.	1,985	7	12	7	0	0	0
Wrightstown Boro	3,203	15	34	33	2	1	1
Total	371,995	2,925	4,736	2,562	54	36	36

CAMDEN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Audubon Boro	9,556	53	116	128	0	0	0
Audubon Park Boro	1,275	1	7	23	1	0	0
Barrington Boro	7,428	62	79	44	0	0	0
Bellmawr Boro	13,768	97	158	135	3	0	2
Berlin Boro	5,818	102	156	96	0	1	0
Berlin Twp.	5,495	18	53	20	1	0	1
Brooklawn Boro	2,140	16	25	21	0	0	0
Camden City	84,238	616	2,124	843	35	25	21
Cherry Hill Twp.	69,855	581	607	512	2	0	1
Chesilhurst Boro	1,638	5	19	21	0	0	0
Clementon Boro	5,771	41	191	81	1	2	1
Collingswood Boro	15,848	109	240	196	4	0	2
Gibbsboro Boro	2,525	19	37	21	0	1	0
Gloucester City	12,918	109	168	171	2	1	1
Gloucester Twp.	47,248	251	654	229	4	1	2
Haddon Heights Boro	8,380	112	73	113	1	1	1
Haddon Twp.	16,155	71	120	144	1	0	1
Haddonfield Boro	12,383	197	158	143	2	0	1
Hi-Nella Boro	1,251	1	22	2	0	0	0
Laurel Springs Boro	2,259	48	85	27	0	0	0
Lawnside Boro	3,041	25	40	36	0	1	0
Lindenwold Boro	18,353	124	369	126	7	2	7
Magnolia Boro	4,911	74	78	51	2	0	2
Merchantville Boro	3,973	140	37	52	0	0	0
Mount Ephraim Boro	4,875	70	61	55	0	0	0
Oaklyn Boro	4,231	29	69	53	0	0	0
Pennsauken Twp.	34,115	226	466	343	4	1	4
Pine Hill Boro	8,916	26	172	78	4	3	4
Pine Valley Boro	24	0	0	1	0	0	0
Runnemede Boro	9,482	94	123	100	3	0	1
Somerdale Boro	5,922	50	138	51	1	1	1
Stratford Boro	8,013	35	95	62	0	1	0
Tavistock Boro	9	2	0	0	0	0	0
Voorhees Twp.	15,867	79	181	58	3	1	2
Waterford Twp.	8,665	63	199	75	2	0	1
Winslow Twp.	21,435	74	431	108	4	3	3
Woodlynne Boro	2,586	13	43	25	0	0	0
Total	480,367	3,633	7,594	4,244	87	45	59

CAPE MAY COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Avalon Boro	2,326	32	15	36	0	0	0
Cape May City	5,133	122	40	79	0	0	0
Cape May Point Boro	274	8	1	5	0	0	0
Dennis Twp.	4,340	25	74	38	0	0	0
Lower Twp.	17,856	109	297	237	5	2	3
Middle Twp.	11,726	84	191	139	1	2	0
North Wildwood City	4,864	18	53	72	0	0	0
Ocean City	14,731	136	170	240	0	0	0
Sea Isle City	2,836	20	43	29	0	0	0
Stone Harbor Boro	1,286	16	9	30	0	0	0
Upper Twp.	7,299	74	98	61	1	0	0
West Cape May Boro	1,203	4	13	12	1	0	0
West Wildwood Boro	360	2	7	12	0	0	0
Wildwood City	4,847	68	94	78	4	1	4
Wildwood Crest Boro	4,252	57	43	52	0	0	0
Woodbine Boro	2,711	11	43	27	1	0	0
Total	86,044	786	1,191	1,147	13	5	7

CUMBERLAND COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bridgeton City	18,752	200	429	253	6	3	3
Commercial Twp.	4,838	22	71	27	1	0	1
Deerfield Twp.	2,591	16	25	18	0	0	0
Downe Twp.	1,915	11	30	18	0	0	0
Fairfield Twp.	5,736	32	78	30	0	0	0
Greenwich Twp.	964	8	16	7	0	1	0
Hopewell Twp.	4,379	17	37	25	0	0	0
Lawrence Twp.	2,423	23	39	21	0	1	0
Maurice River Twp.	4,806	29	41	45	0	1	0
Millville City	25,169	228	416	290	2	4	1
Shiloh Boro	606	3	4	5	0	0	0
Stow Creek Twp.	1,411	2	10	8	0	0	0
Upper Deerfield Twp.	6,937	44	87	59	1	3	1
Vineland City	53,956	364	776	463	8	8	5
Total	134,483	999	2,059	1,269	18	21	11

ESSEX COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Belleville Town	35,205	163	425	338	5	4	3
Bloomfield Town	47,400	313	553	574	5	2	3
Caldwell Boro	7,633	105	73	85	0	0	0
Cedar Grove Twp.	12,592	146	102	101	0	0	0
East Orange City	76,481	608	1,290	753	7	16	4
Essex Fells Boro	2,330	50	14	14	0	0	0
Fairfield Boro	8,079	50	60	54	0	0	0
Glen Ridge Boro	7,783	66	74	68	1	0	1
Irvington Town	61,021	373	960	598	11	8	7
Livingston Twp.	27,993	352	245	195	3	3	3
Maplewood Twp.	22,750	139	219	248	1	0	1
Millburn Twp.	19,426	268	154	171	0	2	0
Montclair Town	38,289	441	401	389	3	7	2
Newark City	322,214	2,545	5,543	2,900	112	59	61
North Caldwell Boro	6,083	37	39	26	0	0	0
Nutley Town	28,725	275	296	290	3	3	3
Orange City	30,744	333	551	326	9	10	6
Roseland Boro	5,300	54	42	35	0	0	0
South Orange Village	15,780	239	149	127	1	1	1
Verona Boro	14,067	221	136	130	1	0	1
West Caldwell Boro	11,314	26	85	70	0	1	0
West Orange Town	40,047	492	418	483	3	8	2
Total	841,256	7,296	11,829	7,975	165	124	98

GLOUCESTER COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Clayton Boro	6,033	36	103	48	1	0	1
Deptford Twp.	23,713	118	255	154	1	0	1
East Greenwich Twp.	4,202	28	53	29	0	0	0
Elk Twp.	3,305	8	49	12	0	0	0
Franklin Twp.	13,158	67	217	67	1	0	1
Glassboro Boro	14,677	116	182	92	6	3	5
Greenwich Twp.	5,409	36	72	50	0	0	0
Harrison Twp.	3,655	33	55	31	1	0	0
Logan Twp.	3,311	18	67	10	0	0	0
Mantua Twp.	9,174	101	209	103	3	2	1
Monroe Twp.	22,376	154	354	189	4	1	2
National Park Boro	3,540	38	60	33	0	0	0
Newfield Boro	1,548	23	58	29	0	0	0
Paulsboro Boro	6,903	55	134	85	2	0	2
Pitman Boro	9,696	89	130	113	1	3	1
South Harrison Twp.	1,564	4	23	5	0	0	0
Swedesboro Boro	2,033	30	59	46	2	0	2
Washington Twp.	29,507	159	331	74	2	1	2
Wenonah Boro	2,305	29	53	40	1	0	1
West Deptford Twp.	18,084	280	166	96	4	1	3
Westville Boro	4,755	47	118	61	0	0	0
Woodbury City	10,772	174	212	165	6	5	3
Woodbury Heights Boro	3,469	38	29	32	0	0	0
Woolwich Twp.	1,144	2	19	2	0	0	0
Total	204,333	1,683	3,008	1,566	35	16	25

HUDSON COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bayonne City	64,283	527	685	849	2	6	2
East Newark Boro	1,896	95	26	18	0	0	0
Guttenberg Town	7,339	61	114	84	1	1	1
Harrison Town	12,254	66	180	121	1	0	1
Hoboken City	42,104	239	587	365	10	6	9
Jersey City	221,937	1,998	3,974	2,448	81	52	54
Kearny Town	35,255	247	432	391	6	4	5
North Bergen Twp.	47,073	336	527	553	5	1	1
Secaucus Town	15,017	132	131	131	3	1	1
Union City	56,709	707	939	442	8	5	7
Weehawken Twp.	13,335	124	163	126	1	3	1
West New York Town	41,798	479	518	388	9	1	6
Total	559,000	5,011	8,276	5,916	127	80	88

HUNTERDON COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Alexandria Twp.	2,847	10	31	18	0	0	0
Bethlehem Twp.	3,084	10	33	11	0	0	0
Bloomsbury Boro	851	18	24	14	0	0	0
Califon Boro	1,005	14	27	15	0	0	0
Clinton Town	1,890	35	16	19	0	0	0
Clinton Twp.	7,948	54	77	28	0	0	0
Delaware Twp.	3,854	56	43	28	1	0	1
East Amwell Twp.	3,513	11	55	18	0	2	0
Flemington Boro	4,073	83	65	62	0	0	0
Franklin Twp.	2,319	10	31	20	1	0	1
Frenchtown Boro	1,542	29	22	17	1	0	1
Glen Gardner Boro	903	6	28	13	1	0	0
Hampton Boro	1,647	22	30	18	0	1	0
High Bridge Boro	3,410	17	64	22	0	1	0
Holland Twp.	4,576	9	34	38	1	0	1
Kingwood Twp.	2,748	16	39	12	0	0	0
Lambertville City	3,972	48	61	41	0	0	0
Lebanon Boro	803	8	19	17	0	0	0
Lebanon Twp.	5,413	29	62	42	1	0	1
Milford Boro	1,345	16	31	28	0	0	0
Raritan Twp.	9,163	34	79	58	1	0	1
Readington Twp.	11,013	90	126	67	0	1	0
Stockton Boro	635	2	15	10	1	0	1
Tewksbury Twp.	4,117	26	42	12	0	0	0
Union Twp.	3,905	30	31	15	0	0	0
West Amwell Twp.	2,273	9	25	13	0	0	0
Total	88,849	692	1,110	656	8	5	7

MERCER COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
East Windsor Twp.	21,402	45	289	100	2	2	1
Ewing Twp.	34,655	181	334	305	3	3	3
Hamilton Twp.	83,221	732	1,014	772	9	8	6
Hightstown Boro	4,548	107	72	72	0	2	0
Hopewell Boro	1,984	43	45	21	0	0	0
Hopewell Twp.	10,937	74	92	68	0	0	0
Lawrence Twp.	20,761	139	200	166	1	3	1
Pennington Boro	2,088	34	26	38	0	1	0
Princeton Boro	12,098	358	93	129	2	2	2
Princeton Twp.	13,772	78	114	64	0	0	0
Trenton City	91,976	713	1,828	1,122	41	28	28
Washington Twp.	3,502	21	38	25	0	0	0
West Windsor Twp.	8,747	35	94	39	1	1	1
Total	309,691	2,560	4,239	2.921	59	50	42

MIDDLESEX COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Carteret Boro	20,274	186	260	201	4	1	3
Cranbury Twp.	2,003	37	47	57	0	2	0
Dunellen Boro	6,495	97	73	75	2	0	1
East Brunswick Twp.	38,308	247	417	176	5	3	5
Edison Twp.	72,592	402	931	512	13	8	9
Helmetta Boro	953	17	12	12	0	0	0
Highland Park Boro	13,187	53	169	121	2	1	1
Jamesburg Boro	4,201	61	92	93	1	0	1
Metuchen Boro	13,530	210	175	141	0	0	0
Middlesex Boro	13,367	65	155	121	2	3	2
Milltown Boro	7,007	71	76	69	0	0	0
Monroe Twp.	17,113	35	119	102	0	1	0
New Brunswick City	40,842	953	616	353	7	13	4
North Brunswick Twp.	22,653	89	305	163	3	2	2
Old Bridge Twp.	53,075	407	585	297	6	3	5
Perth Amboy City	38,442	431	726	438	12	8	7
Piscataway Twp.	42,862	302	568	215	8	5	6
Plainsboro Twp.	6,955	45	122	14	1	0	0
Sayreville Boro	30,365	128	287	255	3	2	0
South Amboy City	8,159	142	188	137	4	3	4
South Brunswick Twp.	17,306	125	239	89	2	1	2
South Plainfield Boro	20,416	121	245	124	5	1	3
South River Boro	14,149	117	168	140	3	2	3
Spotswood Boro	8,464	82	114	73	0	2	0
Woodbridge Twp.	92,561	604	947	760	8	9	7
Total	605,279	5,027	7,636	4,738	91	70	65

MONMOUTH COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Aberdeen Twp.	17,783	71	203	97	1	2	1
Allenhurst Boro	904	2	7	7	0	0	0
Allentown Boro	1,937	28	31	14	0	0	0
Asbury Park City	16,712	222	368	289	9	7	8
Atlantic Highlands Boro	4,907	81	83	61	1	0	1
Avon-by-the-Sea-Boro	2,303	52	27	25	0	0	0
Belmar Boro	6,686	71	81	91	1	0	1
Bradley Beach Boro	4,722	51	84	65	1	1	0
Brielle Boro	4,303	31	41	41	0	0	0
Colts Neck Twp.	8,012	69	49	39	0	0	0
Deal Boro	1,936	22	22	16	0	0	0
Eatontown Boro	13,184	75	163	112	1	1	1
Englishtown Boro	972	25	59	65	1	0	1
Fair Haven Boro	5,622	43	45	44	0	0	0
Farmingdale Boro	1,336	25	52	14	0	0	0
Freehold Boro	10,017	188	167	150	2	1	1
Freehold Twp.	19,459	87	158	104	0	4	0
Hazlet Twp.	22,971	106	219	170	3	1	2
Highlands Boro	5,080	33	76	71	1	1	1
Holmdel Twp.	8,772	110	55	82	1	0	1
Howell Twp.	26,702	137	369	187	4	3	2
Interlaken Boro	1,024	1	7	12	0	0	0
Keansburg Boro	10,460	129	203	183	5	1	4
Keyport Boro	7,305	89	122	119	1	2	1
Little Silver Boro	5,510	27	59	38	0	0	0
Loch Arbour Village	367	4	2	6	0	0	0
Long Branch City	29,649	270	521	321	7	7	6
Manalapan Twp.	21,175	70	136	94	1	0	0
Manasquan Boro	5,332	98	58	100	0	0	1
Marlboro Twp.	19,461	65	203	91	0	1	0

MONMOUTH COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Matawan Boro	8,796	90	158	92	1	2	1
Middletown Twp.	64,290	441	671	467	7	3	5
Millstone Twp.	4,048	16	47	27	0	1	0
Monmouth Beach Boro	3,493	25	40	7	1	0	1
Neptune City Boro	5,214	15	75	99	1	0	1
Neptune Twp.	29,012	178	393	384	9	7	5
Ocean Twp.	23,485	175	328	173	1	0	1
Oceanport Boro	6,185	36	48	36	1	1	0
Red Bank Boro	11,890	197	170	221	2	0	2
Roosevelt Boro	825	5	12	6	0	0	0
Rumson Boro	7,560	112	64	67	4	1	4
Sea Bright Boro	1,802	25	21	24	0	0	0
Sea Girt Boro	2,637	39	15	38	0	0	0
Shrewsbury Boro	2,937	112	37	9	0	0	0
Shrewsbury Twp.	982	16	14	18	1	0	1
South Belmar Boro	1,537	10	28	17	0	0	0
Spring Lake Boro	4,213	121	29	80	1	0	1
Spring Lake Heights Boro	5,419	41	50	91	0	0	0
Tinton Falls Boro	7,950	53	61	63	0	1	0
Union Beach Boro	6,300	66	94	46	0	1	0
Upper Freehold Twp.	2,788	23	37	27	0	0	0
Wall Twp.	19,104	190	196	186	1	0	0
West Long Branch Boro	7,408	69	61	52	0	0	0
Total	512,478	4,337	6,319	4,938	70	49	54

MORRIS COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Boonton Town	8,503	77	91	84	0	5	0
Boonton Twp.	3,308	18	50	39	0	0	0
Butler Boro	7,506	91	104	62	0	0	0
Chatham Boro	8,428	73	102	72	0	0	0
Chatham Twp.	8,782	37	58	69	0	0	0
Chester Boro	1,601	58	17	15	1	1	1
Chester Twp.	5,264	18	38	22	0	0	0
Denville Twp.	14,253	134	178	112	2	3	2
Dover Town	14,530	196	270	172	5	2	4
East Hanover Twp.	9,348	72	79	62	1	0	1
Florham Park Boro	9,996	78	84	72	0	1	0
Hanover Twp.	11,813	93	103	85	1	0	1
Harding Twp.	3,446	87	28	32	1	0	1
Jefferson Twp.	16,234	81	257	107	1	5	0
Kinnelon Boro	7,850	73	71	48	0	1	0
Lincoln Park Boro	8,701	100	103	83	0	0	0
Madison Boro	15,481	123	140	116	1	1	1
Mendham Boro	5,022	91	43	38	0	1	0
Mendham Twp.	4,480	29	25	27	0	0	0
Mine Hill Twp.	3,327	13	45	29	1	0	1
Montville Twp.	14,390	81	145	81	1	1	1
Morris Plains Boro	5,761	58	90	77	0	0	0
Morris Twp.	19,430	176	180	134	1	0	0
Morristown Town	16,403	309	230	219	3	4	3
Mount Arlington Boro	4,175	18	53	14	0	0	0
Mount Olive Twp.	18,819	90	375	113	4	2	1
Mountain Lakes Boro	4,116	88	32	18	0	0	0
Netcong Boro	3,501	54	48	30	2	1	2
Parsippany-Troy Hills Twp.	50,312	290	565	259	5	9	4
Passaic Twp.	7,350	64	89	59	2	0	1
Pequannock Twp.	13,808	117	134	102	1	1	0
Randolph Twp.	17,940	113	223	79	0	3	0
Riverdale Boro	2,489	9	36	27	0	1	0
Rockaway Boro	6,755	77	97	73	3	1	1
Rockaway Twp.	19,647	90	217	73	3	0	2
Roxbury Twp.	19,019	108	261	105	1	0	1
Victory Gardens Boro	1,218	2	10	5	0	0	0
Washington Twp.	12,233	61	157	81	4	2	3
Wharton Boro	5,678	77	66	45	2	1	2
Total	410,917	3,424	4,894	2,940	46	46	33

OCEAN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Barnegat Twp.	8,980	52	148	103	2	0	1
Barnegat Light Boro	640	13	14	14	0	0	0
Bay Head Boro	1,370	48	13	21	1	0	1
Beach Haven Boro	1,783	39	17	28	0	0	0
Beachwood Boro	8,006	20	118	73	3	2	3
Berkeley Twp.	25,676	132	182	371	2	1	2
Brick Twp.	55,259	321	822	558	6	4	5
Dover Twp.	66,333	544	743	862	4	7	1
Eagleswood Twp.	1,021	13	14	10	0	0	0
Harvey Cedars Boro	388	6	2	6	0	0	0
Island Heights Boro	1,600	25	13	23	0	0	0
Jackson Twp.	26,316	105	335	190	0	2	0
Lacey Twp.	14,735	111	179	160	2	3	0
Lakehurst Boro	2,898	47	85	78	2	1	1
Lakewood Twp.	39,082	321	843	612	4	7	3
Lavallette Boro	2,103	32	26	42	0	0	0
Little Egg Harbor Twp.	9,063	33	114	89	1	1	1
Long Beach Twp.	3,781	60	28	58	0	1	0
Manchester Twp.	29,844	60	167	610	0	0	0
Mantoloking Boro	445	9	3	7	0	1	0
Ocean Gate Boro	1,404	7	26	21	1	0	0
Ocean Twp.	3,787	29	46	60	0	0	0
Pine Beach Boro	1,807	8	25	18	0	0	0
Plumsted Twp.	4,713	112	79	29	2	1	2
Point Pleasant Beach Boro	5,477	79	25	86	0	0	0
Point Pleasant Boro	17,977	111	251	239	2	4	1
Seaside Heights Boro	1,803	37	39	20	0	0	0
Seaside Park Boro	1,808	26	24	31	0	0	0
Ship Bottom Boro	1,510	9	8	27	0	1	0
South Toms River Boro	3,933	14	74	32	0	0	0
Stafford Twp.	11,287	60	167	132	0	1	0
Surf City Boro	1,617	15	7	23	0	0	0
Tuckerton Boro	2,532	64	51	72	0	0	0
Total	358,978	2,562	4,688	4,705	32	37	21

PASSAIC COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bloomingdale Boro	8,013	26	97	47	1	0	1
Clifton City	75,740	533	791	897	7	6	4
Haledon Boro	6,708	80	63	80	0	0	0
Hawthorne Boro	18,622	139	220	201	2	1	2
Little Falls Twp.	12,272	90	125	108	0	1	0
North Haledon Boro	8,320	39	64	79	0	1	0
Passaic City	53,477	547	1,028	504	13	8	7
Paterson City	138,582	1,406	2,666	1,215	31	38	20
Pompton Lakes Boro	10,947	182	137	100	1	1	1
Prospect Park Boro	5,204	54	95	68	0	1	0
Ringwood Boro	13,020	138	163	55	2	2	1
Totowa Boro	11,602	104	85	142	2	0	1
Wanaque Boro	10,262	59	116	91	0	0	0
Wayne Twp.	47,594	420	405	355	5	2	4
West Milford Twp.	23,271	132	373	133	3	3	1
West Paterson Boro	11,496	69	114	88	0	2	0
Total	455,130	4,018	6,542	4,163	67	66	42

SALEM COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Alloway Twp.	2,720	24	32	22	0	0	0
Carneys Point Twp.	8,467	67	109	75	0	0	0
Elmer Boro	1,565	31	38	35	0	0	0
Elsinboro Twp.	1,281	3	9	14	0	0	0
Lower Alloways Creek Twp.	1,578	11	16	10	0	0	0
Mannington Twp.	1,738	4	7	22	0	1	0
Oldmans Twp.	1,867	10	43	14	1	0	1
Penns Grove Boro	5,642	54	132	64	1	0	1
Pennsville Twp.	13,871	82	150	118	2	0	2
Pilesgrove Twp.	2,845	4	23	18	0	0	0
Pittsgrove Twp.	7,412	51	81	35	0	1	0
Quinton Twp.	2,906	19	31	11	0	0	0
Salem City	7,003	80	165	112	8	2	5
Upper Pittsgrove Twp.	3,193	18	47	18	0	1	0
Woodstown Boro	3,293	37	66	64	1	0	1
Total	65,381	495	949	632	13	5	10

SOMERSET COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bedminster Twp.	2,454	48	20	14	0	0	0
Bernards Twp.	12,884	132	94	100	0	1	0
Bernardsville Boro	6,814	111	55	70	0	0	0
Bound Brook Boro	9,613	158	153	80	1	1	0
Branchburg Twp.	7,880	24	73	46	0	0	0
Bridgewater Twp.	29,067	191	249	165	2	2	2
Far Hills Boro	675	17	7	6	0	0	0
Franklin Twp.	32,342	243	454	270	5	3	4
Green Brook Twp.	4,667	17	42	38	1	0	0
Hillsborough Twp.	20,681	92	326	68	2	0	2
Manville Boro	11,241	74	120	106	0	3	0
Millstone Boro	523	10	2	2	0	0	0
Montgomery Twp.	7,427	38	73	48	1	0	1
North Plainfield Boro	18,911	121	302	151	1	2	1
Peapack-Gladstone Boro	2,074	41	24	19	0	0	0
Raritan Boro	6,150	73	69	63	0	1	0
Rocky Hill Boro	711	11	4	4	0	0	0
Somerville Boro	11,850	156	178	156	3	4	2
South Bound Brook Boro	4,303	29	71	45	1	1	1
Warren Twp.	9,865	119	99	69	3	0	3
Watchung Boro	5,309	59	33	43	1	0	1
Total	205,441	1,764	2,448	1,563	21	18	17

SUSSEX COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Andover Boro	886	12	15	18	0	0	0
Andover Twp.	4,563	42	43	34	0	0	0
Branchville Boro	864	18	13	29	0	0	0
Byram Twp.	7,519	50	106	26	1	1	1
Frankford Twp.	4,773	24	52	42	1	0	0
Franklin Boro	4,472	39	63	50	2	0	2
Fredon Twp.	2,348	20	12	11	0	0	0
Green Twp.	2,483	13	32	10	0	0	0
Hamburg Boro	1,818	34	39	27	0	1	0
Hampton Twp.	4,287	15	42	23	0	0	0
Hardyston Twp.	4,642	58	99	26	0	0	0
Hopatcong Boro	15,345	77	244	84	2	3	1
Lafayette Twp.	1,677	15	18	10	0	0	0
Montague Twp.	2,100	23	34	18	0	0	0
Newton Town	7,676	99	116	113	3	0	2
Ogdensburg Boro	2,717	11	38	14	2	0	1
Sandyston Twp.	1,492	10	18	11	0	0	0
Sparta Twp.	13,429	168	144	72	2	1	2
Stanhope Boro	3,802	45	56	27	1	1	0
Stillwater Twp.	3,952	22	71	26	0	1	0
Sussex Boro	2,395	51	71	43	3	2	3
Vernon Twp.	16,735	82	297	60	0	1	0
Walpack Twp.	149	3	2	1	0	0	0
Wantage Twp.	7,438	29	95	44	0	0	0
Total	117,562	960	1,720	819	17	11	12

UNION COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Berkeley Heights Twp.	12,610	67	85	60	2	1	0
Clark Twp.	16,732	152	104	139	1	1	1
Cranford Twp.	24,535	184	234	213	3	2	3
Elizabeth City	106,804	941	1,724	1,074	17	24	14
Fanwood Boro	7,760	33	109	45	0	1	0
Garwood Boro	4,754	60	48	52	0	0	0
Hillside Twp.	21,386	128	252	205	3	1	2
Kenilworth Boro	8,239	56	62	92	1	0	1
Linden City	37,784	254	432	388	5	3	1
Mountainside Boro	7,129	75	54	77	0	0	0
New Providence Boro	12,418	133	116	89	0	1	0
Plainfield City	45,329	400	855	406	14	12	8
Rahway City	26,750	194	341	254	2	5	1
Roselle Boro	20,587	184	272	216	5	1	2
Roselle Park Boro	13,357	101	123	122	1	1	1
Scotch Plains Twp.	21,196	242	216	153	0	3	0
Springfield Twp.	14,086	91	88	167	0	0	0
Summit City	21,123	200	245	198	0	0	0
Union Twp.	50,899	384	390	630	3	4	1
Westfield Town	30,562	292	335	239	3	3	2
Winfield Twp.	1,781	1	8	22	0	0	0
Total	505,821	4,172	6,093	4,841	60	63	37

WARREN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Allamuchy Twp.	2,726	22	33	15	0	0	0
Alpha Boro	2,653	18	23	22	0	0	0
Belvidere Town	2,465	43	30	36	1	0	0
Blairstown Twp.	4,462	28	44	43	1	0	1
Franklin Twp.	2,347	18	20	20	0	0	0
Frelinghuysen Twp.	1,482	11	22	7	0	0	0
Greenwich Twp.	1,733	16	16	19	0	0	0
Hackettstown Town	8,747	105	160	92	1	1	1
Hardwick Twp.	993	1	8	3	0	0	0
Harmony Twp.	2,639	10	26	13	0	0	0
Hope Twp.	1,509	17	18	15	0	0	0
Independence Twp.	2,970	26	49	29	0	0	0
Knowlton Twp.	2,135	13	33	27	0	1	0
Liberty Twp.	1,748	0	27	4	0	0	0
Lopatcong Twp.	4,957	18	37	26	3	0	3
Mansfield Twp.	5,782	19	101	31	0	0	0
Oxford Twp.	1,654	12	19	16	0	0	0
Pahaquarry Twp.	26	3	0	0	0	0	0
Phillipsburg Town	16,508	142	251	208	2	0	1
Pohatcong Twp.	3,844	23	16	11	0	0	0
Washington Boro	6,479	51	105	70	0	1	0
Washington Twp.	4,251	23	52	49	1	0	0
White Twp.	2,884	12	34	6	0	0	0
Total	84,994	631	1,124	762	9	3	6
State Institutions		3	9	11	0	0	0
Military Posts		205	627	13	6	6	4
State Total	7,438,003	61,798	98,746	68,626	1,115	839	755

Prepared by Center for Health Statistics
New Jersey State Department of Health

Fertility
1983

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

TAB-G

Fertility
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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

FERTILITY PATTERNS IN THE NATION AND NEW JERSEY

1983

THE AMERICAN WOMEN

The average number of lifetime births expected by young wives in the U.S. who were 18 to 24 years old in 1981 was 2,033 births per 1,000 wives and has remained essentially unchanged since 1975. From a longer time perspective, however, the average number of lifetime births expected by wives 18 to 24 years old has declined from 2.9 births per married women in 1967 to 2.1 births in 1980 and is currently at a level of 2.2 births per married women (in 1983).

It is not certain whether the recent stability in birth expectations is transitional and will lead to further decline in fertility or whether it indicates a new demographic trend in the United States. If the latter proved to be the case, the pattern of American fertility in future years will follow that of many Western European nations and Japan, namely, small fluctuations in fertility around the level needed for the natural replacement of the population (approximately 2.1 children per women).

From marriage data it is known that in recent years there has been an increasing tendency for women to delay their first marriage and first birth to older ages. Of those women who first married between 1965 and 1969, 69 percent married by age 21; this proportion declined to 60 percent for women who first married during the 1976-80 period. The median age at first marriage has risen for both sexes since 1965; in 1981 the median ages were 22.0 years for females and 23.9 years for males. In addition, 56 percent of all first births between 1965 and 1969 occurred to women 21 years older and under; this percentage dropped to 47 percent for women having their first birth between 1976 and 1980.

Further, the longer a woman postpones childbearing after her first marriage, the less likely she is to have any children at all. In 1982 20.4 percent of women ever married, between the ages 15 and 44, were childless compared to 18.8 percent in 1980. Most importantly, 57.4 percent of women ever married, ages 15-19, were childless in 1982 compared to 46.6 percent and 52.8 percent in 1980 and 1981, respectively.

These data show that the fertility rate for nonwhite women during the 1977-81 period was much higher than recorded for white women; about 86 births per 1,000 nonwhite women 15 to 44 years old compared with an average of only 64 births to 1,000 white women in 1981.

THE NEW JERSEY WOMEN

Since 1960 fertility patterns of New Jersey women of childbearing age have shown a double reversal of trend. The decade of the forties was the end of a long period of declining fertility. The fifties showed the fertility rates increasing steadily, reaching their highest levels. In 1960 we had 9.8% fewer women aged 20-24, for instance, than in 1950. However, the State had approximately 12,328 more births in this age group, a 45% increase in births.

For women 20 to 24 years of age, the changing fertility rates over the past 30 years has been dramatic. From the 1950 level of 151.1 the rate rose to reach a level of 240.6 by 1960. This represents an increase of nearly 90 per thousand. During the decade of the sixties the decline was as equally dramatic, dropping from the 240.6 per thousand level to 154.8 in 1970. This placed the rate back almost to the 1950 level. The 1970 to 1980 period showed a low of 67.0 per thousand for this age group of 20 to 24. The 1983 rate is 80.3 per thousand - down from 87.0 per thousand in 1980.

A review of all age groups shows that the change since 1960 is a reversal to lower fertility rates. The decline in fertility rates by individual age groups has ranged in 1960 from a rate of 68.3 for women 35 years and older to 58.3 for those under twenty. In 1980, the range was from 23.4 (35 years +) to 35.2 for those under 20. The rates for all ages are now below the 1970 rates, but in New Jersey the fertility rate for 1983 was up slightly over 1982 (57.8 compared to 57.5 per thousand women). This trend is different than the decline seen nationally, with U.S. fertility rates of 67.8 per 1,000 women and 65.4 per 1,000 women in 1982 and 1983, respectively.

The age-specific fertility rates for younger (ages 15 to 24) women in New Jersey have been declining over the period 1980 to 1983, while over that same time period the age-specific fertility rates for women aged 25 and over have been increasing. This trend has important positive socio-economic implications.

With the use of age-specific fertility rates it is possible to calculate "total fertility rate" (TFR) which summarizes the changes in fertility. The rate is computed by summing the age-specific rates for all childbearing ages and multiplying by the number of years in each age group used. In this case the age interval is five (5) representing five ages in each group. It can be interpreted as the number of children that would be born to a cohort of one-thousand women if, at all childbearing ages, they bore children at the age-specific rates observed in the reference year. Since, at present death rates and with a sex ratio at birth of 106 males per 100 females, it requires a little over 2,100 births per thousand females to replace themselves in the next generation, the total fertility rate gives us a measure of the fertility growth factor in the population. Thus, as the TFR exceeds 2,100 the next generation will have a larger childbearing population than the present and when the TFR declines below 2,100 for any extended period, the next childbearing generation will be smaller.

In 1950, the TFR for New Jersey was very close to replacement. By 1960 it had risen by 38.4 to 3,446 and by 1970 the drop of 30% brought the level to 2,408. Had that TFR continued, the childbearing population would have doubled in a single generation. The decline of the TFR during the sixties was greater than the rise in the fifties, and the single year decline between 1970/71 and 1971/72 shows the most rapid decline of any year for which we have detailed data. The TFR appears to have "bottomed out" in the late 1970's, as the number of births did earlier in the 1970's. In 1980, the 1,604 value was still 30.9% below replacement fertility level. By 1983, however the rate was once again on the rise to 1,636.

Further, the decline during the 1970-1978 appears to be in part a temporary phenomenon. It is probable that some of the observed decline during the same span represents both postponement of marriages and of births. Whether or not postponed births are ever realized depends on a number of factors associated with the economy, including employment opportunities for both men and women, cost of living, attitudes about family size, and availability of contraception and abortion. The 1982 increase in Marriages in the State, no doubt, will have a profound impact on births over the next few years.

UNITED STATES
BIRTHS AND FERTILITY RATE
1960-1983

Year	Births		Fertility Rate
	Number	Rate	Per 1,000 Women
1960	4,257,850	23.7	
1961	4,268,326	23.3	
1962	4,167,362	22.4	
1963	4,098,020	21.7	
1964	4,027,490	21.1	
1965	3,760,358	19.4	
1966	3,606,274	18.4	
1967	3,520,959	17.8	87.8
1968	3,501,564	17.6	84.8
1969	3,600,206	17.9	86.5
1970	3,731,386	18.4	87.9
1971	3,555,970	17.2	81.8
1972	3,258,411	15.6	73.4
1973	3,136,965	14.9	69.2
1974	3,159,958	14.9	68.4
1975	3,144,198	14.8	66.7
1976	3,167,788	14.8	65.8
1977	3,326,632	15.4	67.8
1978	3,333,279	15.3	66.6
1979	3,494,398	15.9	68.5
*1980	3,612,258	15.9	68.4
*1981	3,646,000	15.9	67.6
*1982	3,704,000	16.0	67.8
*1983	3,614,000	15.5	65.4

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* Estimated

NEW JERSEY
BIRTHS AND FERTILITY RATE
1960-1983

	Births		Fertility Rate
Year	Number	Rate	Per 1,000 Women
1961	135,320	21.7	
1962	131,603	20.7	
1963	132,606	20.4	
1964	131,593	19.9	
1965	125,104	18.6	
1966	120,116	17.6	82.3
1967	116,091	16.8	79.6
1968	114,101	16.3	76.8
1969	117,232	16.5	
1970	120,168	16.7	81.2
1971	111,376	15.3	74.0
1972	99,050	13.5	65.1
1973	94,024	12.8	61.6
1974	94,242	12.7	61.6
1975	91,457	12.4	56.6
1976	90,549	12.3	55.2
1977	93,786	12.7	58.9
1978	93,356	12.8	58.6
1979	95,672	13.0	60.2
1980	96,438	13.1	57.4
1981	96,205	13.1	56.8
1982	98,225	13.3	57.5
1983	98,746	13.3	57.8

TABLE-3
NEW JERSEY
NUMBER OF BIRTHS TO WOMEN 15-44 YEARS
1950-1983

Age Group	1950	1960	1970	1980	1981	1982	1983
15-19	5,911	11,496	15,031	11,595	10,852	11,063	10,607
20-24	27,376	39,704	41,386	27,233	26,290	26,217	25,388
25-29	33,002	38,265	37,576	32,122	32,425	32,554	33,417
30-34	20,601	26,400	16,767	19,451	20,489	21,286	21,618
35-39	8,881	13,470	7,137	4,990	5,126	6,008	6,581
40-44	1,864	2,985	1,864	711	702	805	814
TOTAL	97,635	132,320	119,761	96,102	95,884	97,933	98,425

TABLE-4
NEW JERSEY
FEMALE POPULATION 15-44
1950-1983

Age Group	1950	1960	1970	1980	1981	1982	*1983
15-19	145,106	197,111	301,577	329,515	332,026	332,786	332,786
20-24	181,206	165,030	267,339	312,973	315,361	316,083	316,083
25-29	213,718	187,416	241,637	295,287	297,540	298,221	298,221
30-34	211,799	224,251	208,817	293,484	295,723	296,400	296,400
35-39	201,649	243,797	213,618	249,592	251,496	252,072	252,072
40-44	180,516	229,063	239,560	206,609	208,185	208,662	208,662
TOTAL	1,133,994	1,246,668	1,472,548	1,687,460	1,700,331	1,704,224	1,704,224

TABLE-5
NEW JERSEY
TOTAL FERTILITY RATES
AGE-SPECIFIC FERTILITY RATES
1950-1983

Age Group	1950	1960	1970	1980	1981	1982	*1983
15-19	40.7	58.3	49.8	35.2	32.7	33.2	31.9
20-24	151.1	240.6	154.8	87.0	83.4	82.9	80.3
25-29	154.4	204.2	155.5	108.8	109.0	109.2	112.1
30-34	97.3	117.7	80.3	66.3	69.3	71.8	72.9
35-39	44.0	55.3	33.4	20.0	20.4	23.8	26.1
40-44	10.3	13.0	7.8	3.4	3.4	3.9	3.9
Tot. Fer. Rate	2,489	3,446	2,408	1,604	1,591	1,624	1,636

Abortions
1983

TAB-H

CENTER FOR HEALTH STATISTICS
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Abortions
1983

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INDUCED ABORTIONS 1983

INTRODUCTION

The Department collects data on induced abortions performed in all licensed abortion facilities in the State. Abortions performed in hospitals and licensed outpatient abortion facilities must be reported to the Department within 10 days after the close of the month the procedure was performed. Forms are provided by the Department and are processed monthly. A yearly summary report is compiled. The form is designed to provide data which can serve as a basic resource for health professional decisions relating to abortions, in planning abortion services and in providing family planning services. Data collected include information on age, marital status, municipality of residence, race, prior number of pregnancies and prior live births. Clinical information is limited to gestation period at termination and method of termination. Patients' names are never reported to the Department; therefore, confidentiality is retained.

This report includes a narrative summary which presents related clinical information and demographic characteristics of the women represented in the 1983 data collection. Tables are included to illustrate these summary data. The statistics presented in this report are for induced abortions occurring only in licensed New Jersey health care facilities. Data can be obtained for residents obtaining abortions in other states from the National Center for Disease Control, Atlanta, Georgia.

OVERVIEW

Selected Characteristics

The number of induced abortions reported to be performed in New Jersey was 24,722 in 1983 compared to 30,269 in 1982 and 29,254 in 1981. The percent decline from 1982 to 1983 was 18.3 percent; completeness of reporting among facilities was verified and is not thought to be the reasons for this significant decline. Rather, this decline is thought to reflect a true decline in induced abortions performed in New Jersey. In 1983, women who obtained an induced abortion in New Jersey were predominently state residents (97.0%). Those who sought abortions within New Jersey from out-of-state had a significantly higher ratio of abortions to live births (401 per 1,000 live births) compared to 253 per 1,000 live births for New Jersey residents. The majority of women were Caucasian (53.2%) followed by 33.7 percent for Blacks. The average age among women receiving induced abortions in 1983 was 24.6 years compared to 24.5 years in 1982. Most of the women (73.4%) were unmarried, less than 25 years of age (60.2%) and childless (51.7%). The majority of abortions (84.9%) were first trimester procedures by sharp or suction curettage (99.5% of first trimester cases and 95.4% of all cases). A licensed out-patient abortion clinic, as in 1980 and 1981, was the primary setting used and in 1983 accounted for nearly two-thirds (62.3%) of all abortions performed and 85.4 percent of the first trimester procedures.

Age

More than one-third (34.5%) of all the 1983 abortions were performed on women in the 20 to 24 age group. Nearly one-fourth (24.5%) of the women were between 15 to 19 and 20.5% were 25 to 29. The under 15 and over 44 age groups accounted for slightly less than 1.3% of the 24,722 reported abortions. Conversely, the induced abortion ratio (number of recorded induced abortions per 1,000 recorded live births) for both extremes of the age spectrum were notably higher than the ratios for the middle ranges. There were 1,138 abortions per 1,000 live births for women in the "under 15" age category and 1,300 induced abortions for women over the age of 44. However, the 1983 ratio for women over 44 years of age decreased by 27.0% from the figure of 1,781 in 1982. The two lowest abortion to live birth ratios were associated with the 25 to 29 age group (156) and the 30 to 34 year olds (132), similar to respective ratios for 1982 (194 and 165). The 1983 abortion ratio for New Jersey women was 257 induced abortions per 1,000 live births, a drop of 23.0% from the ratio for 1982 (316). (One abortion reported for every 3.9 live births).

Race

The women reported having induced abortions in 1983 were self-reported as white (53.2%), 45.5% as nonwhite and 1.3% as unknown. These percentages closely approximate those for previous years. There has been a gradual decline, however, in percentages of whites with a gradual gain in relative numbers of nonwhites who have obtained induced abortions. In 1979 the percentages of white women equaled 64.4%; dropping to 60.4% in 1980, 58.9% in 1981, 54.2% in 1982 and 53.2 in 1983. Women who indicated race as black increased from 26.2% in 1980 to 33.4% for 1983.

The ratio of induced abortions to live births decreased between 1982 and 1983 for both whites and nonwhites. For white women, the ratio declined from 219 to 174. The same ratio for black females went from 518 to 445 induced abortions per 1,000 live births in 1983.

Marital Status

Unmarried women represented 73.4 percent of the total induced abortions in 1983. The two age categories which accounted for slightly over one-half, were unmarried women aged 15-19 (23.3%) and unmarried women aged 20-24 (28.2%). Married women who received abortions exceeded those for unmarried women in all age groups after 29. There were 41.9 percent more married women than unmarried women who were over 29.

Prior Number of Live Births

Abortion data reported for 1983 indicated the majority (51.7%) of women had never given birth at the time of pregnancy termination. Just over one-fifth (22.1%) of the women indicated having one previous live birth, with 16.5 percent having two previous live births. Fewer than one in ten (8.9%) were listed with three or more.

The abortion ratio is defined as the number of women obtaining legal abortions divided by the number of women giving birth in the population in the same year with the same given demographic characteristic (such as residence, age, race, marital status, or number of previous live births) times 1,000. The purpose of this ratio is to try to locate where in the life cycle, with respect to either age or previous number of live births for example, women are more likely to receive an induced abortion than at other points in the lifecycle.

The lowest induced abortions per 1,000 live birth ratio (173) was computed for women who had one previous live birth. Women with three previous live births had the highest ratio of abortions to live births (315 per 1,000) with women having no, two or four previous births very similar (296, 288 and 283 respectively), followed by women with one previous live birth (173).

Place of Residence

The majority of women (97.0%) who elected to have an abortion in New Jersey were in-state residents. Essex was the most frequent place of residence (26.3%) with the lowest (0.1%) recorded as Salem County. More than one-half of 1983 abortions were obtained by women who indicated Essex (26.3%), Hudson (12.1%), Bergen (9.9%), or Passaic (9.1%) as counties of residence. Correspondingly these areas rank as the four most heavily populated counties in New Jersey. In 1983 the number of abortions performed on women who resided in Somerset County decreased by 40.3 percent from the 1982 level of 611. No county experienced an increase; Salem County stayed the same (with 30 in both years).

For the 1983 reporting period, women originated from twenty one states and several foreign countries were represented. The border states of Pennsylvania and New York were most frequently recorded by out-of-state women. Pennsylvania accounted for 46.5 percent (301) of all nonresident abortions while New York represented 45.4 percent (294) of the total.

Type of Procedure

The types of procedure most frequently reported were suction (55.2%) or sharp curettage (40.2%). These two procedures accounted for nearly all (99.5%) reported first trimester abortions and 97.0 percent of the procedures performed during the 13th to 15th week of pregnancy. Saline instillations represented 4.0 percent of all reported induced abortion procedures. Data for 1983 further indicated that the Saline method was utilized most frequently (59.7%) during terminations beyond 20 weeks of gestation. The drug Prostaglandin was administered in 2.0 percent of the late second trimester abortions down from 3.6% in 1982 and 8.0% in 1981. Suction curettage was used in 13.9 percent of the cases beyond 15 weeks compared to 1.3 percent in 1982. Ratios for saline instillations (42.3%) and sharp/suction curettage (55.1%) performed during the 16th to 20th week of gestation are comparatively close representing a takeover of sharp/suction curettage which was 44.6% of this category in 1982 with saline 51.0% in 1982. It should be noted the categorization of 16 to 20 week gestation includes two relatively distinct stages of pregnancy requiring different abortion procedures.

Weeks of Gestation

Of the 24,722 reported 1983 induced abortions, 84.9 percent were completed during the first trimester pregnancy. This represents a decrease of 0.9 percent from 1982. The proportion of abortions performed during the 13th to 20th weeks increased slightly over the 13.6 for 1982 to 14.2 percent in 1983. One hundred ninty six women (0.8%) underwent a late second trimester abortion (over 20 weeks) relative to 0.6 percent reported for 1982.

More than one-third (35.0%) of all first trimester abortions were performed on women in the 20 to 24 age group. Percentages were nearly equal for the 15-19 (21.7%) and women 25-29 groups (21.6%). Women who terminated pregnancy in the 13th to 20th week of gestation were principally between 15-19 (38.3%), and one-third (33.0%) were in the 20-24 range. Of the women estimated to be more than 20 weeks pregnant at the time of the reported abortion, 39.8 percent were in the group 15-19 and 29.1 percent 20-24. The same figures for 1982 were 36.1 percent and 30.1, respectively. There was one woman over the age of 44 represented in the over 20 weeks gestation classification, and only 14.3% were between the ages of 30 and 44 years.

Type of Facility

The 1983 data on induced abortions were collected from hospitals and licensed outpatient abortion facilities. The percentage of abortions performed in hospitals has increased steadily from 1979 to 1981 and then stablized throught 1983. In 1979, 28.6 percent were performed in a hospital setting, 32.6 percent in 1980, 38.1 percent in 1981, 36.0 percent in 1982 and 37.9 percent in 1983. Outpatient facilities accounted for 62.3 percent of 24,722 reported abortions in 1983. Most (82.0%) of the 13 to 15 week pregnancy terminations were completed in a licensed outpatient facility, as well as 62.7 percent of all reported first trimester abortions. All pregnancy terminations performed after 20 weeks and 51.7 percent of those completed during the 16th to 20th week were reported by hospitals. Of all single women who had an abortion in 1983 almost two-thirds (64.6%) went to clinics. This represents a 3.1 percent drop from 1982. Married women were more evenly distributed as to the type of facility utilized and 42.0 percent went to a hospital.

Number of Previous Abortions

Information submitted indicated most women (56.7%) had never undergone a previously induced pregnancy termination. Approximately one-fourth (27.4%) of the women had obtained one prior abortion, and in 1983, for 14.6% two or more previous abortions were reported. A comparison with 1982 shows a marked greater increase in likelihood to present for first abortion (56.7% first trimester in 1983 compared to 46.5 percent in 1982).

ABORTION REPORTING GUIDELINES

The Department of Health in cooperation with the State Board of Medical Examiners, the New Jersey Obstetrical and Gynecological Society, and the Medical Society of New Jersey have adopted the following guidelines (applicable to abortion data) which were made necessary by the United States Supreme Court's decision regarding abortion:

1. Only persons licensed as physicians are permitted to perform abortions.

2. First Trimester abortions (on or before 12th week of pregnancy) may be performed only by qualified physicians in their private offices (if the patients medical condition permits) or in licensed health care facilities (i.e., hospitals or out-patient abortion clinics).

3. Beyond the first 12 weeks and within a period of gestation not exceeding 16 menstrual weeks and/or 14 gestation weeks (size as determined by a physician) termination of pregnancy using the dilation and evaluation procedure can be performed either in a licensed hospital or out-patient abortion clinic; if any other method of abortion is utilized to terminate a pregnancy during this time it must be performed in a licensed hospital on an inpatient basis.

4. Termination of a pregnancy after the 16th menstrual or 14th gestation week will only be performed in a licensed hospital on an inpatient basis.

5. Third trimester abortions are allowed only to preserve the life or health of the mother, or where it has been determined late in pregnancy that there is a nonviable or deformed fetus incapable of extrauterine survival.

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TABLE 1

CHARACTERISTICS OF WOMEN RECEIVING ABORTIONS
1983

	ABORTIONS	PERCENT	RATIO*
RESIDENCE			
NEW JERSEY	23990	97.04	253
OUT-OF-STATE	654	2.65	401
UNKNOWN	78	0.32	0
AGE			
< 15	296	1.20	1138
15-19	6064	24.53	573
20-24	8519	34.46	339
25-29	5078	20.54	156
30-34	2748	11.12	132
35-39	1508	6.10	242
40-44	448	1.81	573
> 44	39	0.16	1300
UNKNOWN	22	0.09	846
RACE			
WHITE	13147	53.18	174
BLACK	8329	33.69	445
OTHER	2917	11.80	1384
UNKNOWN	329	1.33	2590
MARITAL STATUS			
MARRIED	6275	25.38	84
UNMARRIED	18156	73.44	841
UNKNOWN	291	1.18	13227
NUMBER OF LIVE BIRTHS			
NONE	12770	51.65	296
ONE	5452	22.05	173
TWO	4069	16.46	288
THREE	1477	5.97	315
FOUR	466	1.88	283
> FOUR	250	1.01	219
UNKNOWN	238	0.96	3661
TOTAL	24722	100.00	257

*PER 1,000 LIVE BIRTHS

TABLE I (Cont'd)

CHARACTERISTICS OF WOMEN RECEIVING ABORTIONS
1983

	ABORTIONS	PERCENT
TYPE OF PROCEDURE		
SHARP CURETTAGE	9930	40.17
SUCTION CURETTAGE (D&C)	13644	55.19
HYSTERECTOMY	6	0.02
HYSTEROTOMY	5	0.02
SALINE INSTILLATION	989	4.00
PROSTAGLANDIN INSTILLATION	53	0.21
OTHER	15	0.06
UNKNOWN	80	0.32
WEEKS OF GESTATION		
< 9	12777	51.68
9-10	5785	23.40
11-12	2422	9.80
13-15	1587	6.42
16-20	1955	7.91
> 20	196	0.79
UNKNOWN	0	0.0
TYPE OF FACILITY		
HOSPITALS	9327	37.73
CLINICS	15395	62.27
NUMBER OF PREVIOUS ABORTIONS		
NONE	14028	56.74
ONE	6781	27.43
TWO	2439	9.87
THREE	786	3.18
> THREE	374	1.51
UNKNOWN	314	1.27
TOTAL	24722	100.00

TABLE 2

ABORTIONS BY COUNTY OF RESIDENCE, RACE, AND AGE
1983

COUNTY OF		RACE				AGE								
RESIDENCE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN	≤ 15	15-19	20-24	25-29	30-34	35-39	40-44	≥ 44	UNKNOW
ATLANTIC	953	668	222	60	3	8	244	350	200	93	44	12	2	0
BERGEN	2456	1929	314	206	7	7	564	864	494	326	153	46	2	0
BURLINGTON	282	192	73	13	4	2	73	80	60	40	16	10	1	0
CAMDEN	308	202	91	12	3	5	66	82	85	36	27	7	0	0
CAPE MAY	389	344	37	8	0	1	100	146	70	35	28	9	0	0
CUMBERLAND	350	245	66	39	0	5	130	104	64	28	12	6	1	0
ESSEX	6511	1594	4256	617	44	149	1685	2262	1339	656	322	84	10	4
GLOUCESTER	207	173	23	7	4	0	57	70	46	15	16	1	1	1
HUDSON	2986	1559	579	841	7	22	552	1007	738	403	185	69	9	1
HUNTERDON	97	85	4	1	7	1	27	37	17	11	3	1	0	0
MERCER	755	292	394	67	2	6	206	257	165	63	49	9	0	0
MIDDLESEX	885	602	197	65	21	7	177	284	185	128	74	26	3	1
MONMOUTH	1671	1212	379	79	1	16	548	591	275	130	85	23	2	1
MORRIS	1019	858	80	58	23	3	212	337	209	131	94	31	2	0
OCEAN	392	350	32	8	2	6	111	126	72	36	36	5	0	0
PASSAIC	2246	947	723	564	12	20	529	886	422	235	123	28	3	0
SALEM	30	25	2	3	0	0	9	12	4	5	0	0	0	0
SOMERSET	365	258	49	12	46	4	88	133	57	43	25	15	0	0
SUSSEX	288	260	5	5	18	3	70	78	56	39	38	4	0	0
UNION	1642	615	730	200	97	21	360	532	343	217	124	43	2	0
WARREN	158	147	4	2	5	2	58	45	30	9	11	3	0	0
OUT-OF-STATE	648	547	53	41	7	7	184	214	130	59	40	13	1	0
FOREIGN	6	4	0	2	0	0	1	2	2	0	1	0	0	0
UNKNOWN	78	39	16	7	16	1	13	20	15	10	2	3	0	14
TOTAL	24722	13147	8329	2917	329	296	6064	8519	5078	2748	1508	448	39	22

TABLE 3

ABORTIONS BY PERCENT DISTRIBUTION
AGE, RACE, MARITAL STATUS, GESTATION AND TYPE OF FACILITY
1983

	TOTAL	PERCENT	HOSPITAL		CLINIC	
			NUMBER	PERCENT	NUMBER	PERCENT
AGE						
< 15	296	1.20	163	1.75	133	0.86
15-19	6064	24.53	1931	20.70	4133	26.85
20-24	8519	34.46	3048	32.68	5471	35.54
25-29	5078	20.54	1985	21.28	3093	20.09
30-34	2748	11.12	1174	12.59	1574	10.22
35-39	1508	6.10	768	8.23	740	4.81
40-44	448	1.81	230	2.47	218	1.42
> 44	39	0.16	14	0.15	25	0.16
UNKNOWN	22	0.09	14	0.15	8	0.05
RACE						
WHITE	13147	53.18	3044	32.64	10103	65.63
BLACK	8329	33.69	4988	53.48	3341	21.70
OTHER	2917	11.80	983	10.54	1934	12.56
UNKNOWN	329	1.33	312	3.35	17	0.11
MARITAL STATUS						
MARRIED	6275	25.38	2634	28.24	3641	23.65
UNMARRIED	18156	73.44	6425	68.89	11731	76.20
UNKNOWN	291	1.18	268	2.87	23	0.15
GESTATION						
< 9	12777	51.68	4900	52.54	7877	51.17
9-10	5785	23.40	2057	22.05	3728	24.22
11-12	2422	9.80	877	9.40	1545	10.04
13-15	1587	6.42	286	3.07	1301	8.45
16-20	1955	7.91	1011	10.84	944	6.13
> 20	196	0.79	196	2.10	0	0.0
UNKNOWN	0	0.0	0	0.0	0	0.0
TOTAL	24722	100.00	9327	100.00	15395	100.00

TABLE 4

ABORTIONS BY AGE, RACE, PRIMARY PROCEDURE, AND LENGTH OF GESTATION 1983

	TOTAL	WEEK OF GESTATION						
		< 9	9-10	11-12	13-15	16-20	> 20	UNKNOWN
AGE								
< 15	296	93	62	42	28	63	8	0
15-19	6064	2378	1437	736	608	827	78	0
20-24	8519	4340	2136	862	523	601	57	0
25-29	5078	2952	1143	436	257	266	24	0
30-34	2748	1711	607	202	101	115	12	0
35-39	1508	997	292	102	40	66	11	0
40-44	448	270	93	39	25	16	5	0
> 44	39	19	11	3	4	1	1	0
UNKNOWN	22	17	4	0	1	0	0	0
RACE								
WHITE	13147	7003	3106	1190	944	858	46	0
BLACK	8329	3807	1946	967	508	961	140	0
OTHER	2917	1757	653	236	131	130	10	0
UNKNOWN	329	210	80	29	4	6	0	0
PRIMARY PROCEDURE								
SHARP CURETTAGE	9930	4671	2385	1050	973	849	2	0
SUCTION CURETTAGE	13644	8044	3379	1355	566	229	71	0
HYSTERECTOMY	6	1	1	2	2	0	0	0
HYSTEROTOMY	5	1	0	1	0	2	1	0
SALINE INSTILLATI	989	3	2	6	35	826	117	0
PROSTAGLANDIN INS	53	5	1	3	5	35	4	0
OTHER	15	0	0	2	1	11	1	0
UNKNOWN	80	52	17	3	5	3	0	0
TOTAL	24722	12777	5785	2422	1587	1955	196	0

TABLE 5

ABORTIONS BY PERCENT DISTRIBUTION
RACE, MARITAL STATUS, AND AGE
1983

		TOTAL	< 15 NO. %	15-19 NO. %	20-24 NO. %	25-29 NO. %	30-34 NO. %	35-39 NO. %	40-44 NO. %	> 44 NO. %	UNKNOWN NO. %
RACE	WHITE	13147	58 0.23	3241 13.11	4558 18.44	2628 10.63	1474 5.96	879 3.56	285 1.15	21 0.08	3 0.01
	BLACK	8329	220 0.89	2344 9.48	2948 11.92	1657 6.70	743 3.01	324 1.31	81 0.33	9 0.04	3 0.01
	OTHER	2917	16 0.06	456 1.84	932 3.77	723 2.92	475 1.92	240 0.97	65 0.26	8 0.03	2 0.01
	UNKNOWN	329	2 0.01	23 0.09	81 0.33	70 0.28	56 0.23	65 0.26	17 0.07	1 0.00	14 0.06
MARITAL STATUS	MARRIED	6275	0 0.0	230 0.93	1461 5.91	1822 7.37	1469 5.94	953 3.85	306 1.24	31 0.13	3 0.01
	UNMARRIED	18156	295 1.19	5752 23.27	6963 28.17	3200 12.94	1255 5.08	542 2.19	138 0.56	8 0.03	3 0.01
	UNKNOWN	291	1 0.00	82 0.33	95 0.38	56 0.23	24 0.10	13 0.05	4 0.02	0 0.0	16 0.06
TOTAL		24722	296 1.20	6064 24.53	8519 34.46	5078 20.54	2748 11.12	1508 6.10	448 1.81	39 0.16	22 0.09

TABLE 6

ABORTIONS BY AGE, RACE MARITAL STATUS, AND PRIOR ABORTIONS 1983

	TOTAL	PRIOR ABORTIONS 0	1	2	3	> 3	UNKNOWN
AGE							
< 15	296	277	17	0	0	0	2
15-19	6064	4538	1220	219	46	5	36
20-24	8519	4438	2689	947	273	97	75
25-29	5078	2311	1585	710	242	151	79
30-34	2748	1346	781	361	147	67	46
35-39	1508	831	374	149	66	40	48
40-44	448	257	108	47	10	13	13
> 44	39	26	5	5	1	1	1
UNKNOWN	22	4	2	1	1	0	14
RACE							
WHITE	13147	7941	3390	1144	343	158	171
BLACK	8329	4239	2571	971	325	142	81
OTHER	2917	1621	766	308	114	73	35
UNKNOWN	329	227	54	16	4	1	27
MARITAL STATUS							
MARRIED	6275	3350	1716	718	223	137	131
UNMARRIED	18156	10528	4975	1699	553	233	168
UNKNOWN	291	150	90	22	10	4	15
TOTAL	24722	14028	6781	2439	786	374	314

TABLE 7

ABORTIONS BY PRIOR NUMBER AND PRIOR NUMBER OF LIVE BIRTHS

1983

PRIOR ABORTIONS	TOTAL	NUMBER OF LIVE BIRTHS						
		0	1	2	3	4	≥ 4	UNKNOWN
NONE	14028	8295	2697	2018	704	213	101	0
ONE	6781	3161	1735	1232	446	133	71	3
TWO	2439	950	657	517	207	68	38	2
THREE	786	254	239	175	79	25	14	0
> THREE	374	100	95	98	38	20	22	1
UNKNOWN	314	10	29	29	3	7	4	232
TOTAL	24722	12770	5452	4069	1477	466	250	238

TABLE 8

ABORTIONS BY PRIOR NUMBER OF LIVE BIRTHS RACE AND MARITAL STATUS 1983

PRIOR LIVE BIRTHS	TOTAL	WHITE				BLACK				OTHER				UNKNOWN			
		TOTAL	MAR	UNMAR	UNKWN	TOTAL	MAR	UNMAR	UNKWN	TOTAL	MAR	UNMAR	UNKWN	TOTAL	MAR	UNMAR	UNK
NONE	12770	8725	825	7854	46	2919	141	2740	38	996	263	731	2	130	25	81	24
ONE	5452	1898	877	1002	19	2700	349	2300	51	795	399	393	3	59	30	23	6
TWO	4069	1665	1192	467	6	1600	421	1148	31	714	447	262	5	90	70	12	8
THREE	1477	518	363	151	4	675	227	430	18	264	163	99	2	20	16	2	2
FOUR	466	141	102	39	0	238	84	150	4	84	51	33	0	3	2	1	0
> FOUR	250	65	41	24	0	134	61	66	7	50	29	21	0	1	1	0	0
UNKNWN	238	135	63	72	0	63	20	43	0	14	8	5	1	26	5	7	14
TOTAL	24722	13147	3463	9609	75	8329	1303	6877	149	2917	1360	1544	13	329	149	126	54

Accident Reports
1983

TAB-J

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Accident Reports
1983

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ACCIDENTAL DEATHS

INTRODUCTION

Accidental death data reporting for New Jersey have been collected and tabulated since 1968, through the use of the New Jersey Mortality reporting system. Accidental deaths are tabulated monthly and submitted to the National Safety Council as part of their overall reporting system. Data received from all the states are combined to prepare the National Safety Council's report, Accident Facts. Before the publication of this New Jersey accident report, no published summary of accidents for New Jersey had been released to the public. A number of special tables, however, were prepared and included in the prior releases of the New Jersey Public Health Reports.

The Accidental Death report herewith presents Total occurrence of death regardless of the victim's state of residency. Accidental deaths relating only to New Jersey as the residence of the accident victim has been included in the Mortality report. This report, accumulated deaths, provide an in-depth review of accidents by five major types of accident reported by the National Safety Council. The report further regroups the subdivision within each of the five types of accidents to present a better overview of accidents by their commonly referred to names and/or class; i.e. Motor Vehicles, Falls, Fires, Drowning, etc.

Historical statistics have been compiled covering the period from 1970 to 1983 by subdivisions of cause and age groups. All tables are presented in aggregated form with individual identifiers being removed prior to tabulation of data. It is believed that this report will provide an insight into accidental deaths and also give a new dimension in the area of New Jersey's Health Statistics reporting.

STATISTICAL OVERVIEW

Total Accidental Deaths

The term "accidents" covers most deaths from violent occurrences. Deaths from homicides and suicides, however, are excluded as are deaths for which none of these categories can be determined or deaths in war operations.

Total accidental deaths in New Jersey regardless of the residence of the victim, decreased in 1983 from the 1982 level of 2,533 to 2,310. This represents a decline of 8.8% over the year. Nearly two-thirds of this decrease (62.8%), can be accounted for by 140 fewer motor vehicle accidents. Total accidental deaths at the national level also decreased in 1983 from the 1982 level of 94,082 to 91,500. This decrease represents a 2.7 percent drop of total accidental deaths. Motor vehicle deaths accounted for 53.4% of the reported decline nationally.

New Jersey vs. National Accident Rate

In 1983, the New Jersey accidental death rate per 100,000 for state resident population was 28.6 down 16.9% from 34.4 in 1982. This rate is 26.9% lower than the national rate of 39.1% per 100,000 population for the same time period. An accident death rate for the State cannot be computed in total accidents because there is no known way to determine out-of-state population base.

Motor Vehicle Accidental Deaths

Motor vehicle deaths included those deaths involving mechanically or electically powered highway transport vehicles in motion (except those on rails) and off the highway or street. Fatalities occurring in the State as the result of motor vehicle accidents dropped in 1983 by 11.9% from the 1982 level of 1,177 to 1,037. For the nation there was also a lesser decline of 3.0%. Of the 1,037 New Jersey deaths in 1983, 352 (or 33.9%), were the result of a collision with other motor vehicles; 344 or 33.2%, were caused by noncollision; 262 or 25.3% were classified as pedestrian deaths; 23 (or 2.2%) deaths resulted from a collison with a fixed object; 21 (2.0%) were listed as "injury to pedal cyclist" deaths, and 2 (0.2%) deaths were the result of collison with railroad train; 33 (3.2%) classified as Other and Unspecified deaths. All classifications of motor vehicle deaths decreased substantially in 1983 versus 1982 except non-collision deaths which increased by 5.5%. While the drivers of motor vehicles represent the majority of the deaths that resulted in this classification, the records show that one out of every four motor vehicle accident deaths was a pedestrian.

Accidental Deaths in the Home

This category of accidents resulting in deaths includes deaths in the home and on the premises to occupants, guests, and trespassers. Also included in this category are domestic servants, but other persons working on home premises are excluded. The year 1983 recorded 508 accidental deaths in the home. This is a decrease of 8.8% from the 1982 level of 557. The national total for 1983 was 20,000 down by 5.7% from 21,200 in 1982. The ranking of New Jersey accidental deaths in the home for 1982 are as follows: The large majority, 77.5% of accidental deaths in the home occurred in falls, fires, and poisonings.

1983 ACCIDENTAL DEATH IN THE HOME

Type	Number	Percent
Falls	226	44.5
Fires	117	23.0
Poisonings (gas excepted)	51	10.0
Drownings	24	4.7
Suffocation (ingested food or object)	20	3.9
Suffocation (mechanical)	12	2.4
Poisonings (by gases and vapors)	10	2.0
Firearms	9	1.8
Other and Unspecified	39	7.7

Public Nonmotor Vehicle Deaths

Public accidents include deaths in public places or places used in a public way that do not involve motor vehicles. Most sports and recreational deaths are included in this category. Deaths in the course of employment are excluded. In 1983, there were 326 Public Nonmotor Vehicle deaths, the same as the 321 total for 1981. Total deaths in this category remained the same across the U.S. in 1982 and 1983, at approximately 19,500. In New Jersey, drowning tops the list with 97 (29.8%); in second place were Falls, 84 (25.8%); followed by Air Transport 28 (8.6%) and Railroad (not with motor vehicle), 25 (7.7%); Drownings and Falls are the areas of greatest concern in this classification of accidental deaths, accounting for over one-half, (55.5%) of the total.

At Work

Work related deaths are those which arise out of and in the course of gainful employment regardless of where the accident occurs. Excluded from this category are work deaths to domestic servants, and deaths occurring in connection with farm chores that are classified as home deaths. Only 50 accidental deaths occurred in New Jersey's work settings in 1982, but 74 were reported in 1983; this was an increase of 48.0%. The national picture reflects a 1.7% decrease from the 1982 total of 11,500 to the 1983 total of 11,300 in all industries. At Work category, in 1983 for New Jersey death rankings are: (1) Construction, 15, 20.3%; followed by tie of manufacturing government, and mining, quarrying, oil, and gas with 4 deaths or 5.4% each.

Overall Deaths - In Any Location or Setting

Another perspective can be obtained of accidental deaths by combining types or subcategory cause of deaths regardless of location of occurrence. This perspective permits accidental deaths to be measured as to the precise magnitude of the various types and causes. This insight can be achieved principally by combining like accidental deaths in the above categories into like groups: i.e. falls, fires, drownings, etc.

Aggregated and placed into a separate table using this grouping of accidental death rankings are as follows: (1) Motor Vehicle, 1,037, or 44.9%; (2) Falls, 310, or 13.4%; (3) Fires, 129 or 5.6%; (4) Drownings, 121 or 5.2%; (5) Poisonings, 61 or 2.6%; (6) Job Related, 74 or 3.2%; (7) Suffocations, 32 or 1.4%; (8) Railroad -- not with motor vehicle, 25, or 1.1%;(9) Water Transport, 8, 0.4%; (10) Firearms, 14, or 0.6%; (11) Air Transport, 28, or 1.2%; (12) Other and Unspecified, 106 or 4.6%; and (13) Unknown and Late Effects, 365, or 15.8%. A breakdown of the subcategory causes by age groups are presented in a table format at the end of this report.

Age Death Ratio Analyses

An analysis of accidental subcategory causes data by age shows that 59.9% of the motor vehicle accident deaths occur to persons between the ages of 15 and 44. Falls on the other hand, 71.6% happen to those persons 65 years of age and over. Drownings in 1983 show that 56.2% occurred to individuals between the ages of 15 and 44. Almost one-fifth (18.8%) of the deaths by suffocation were children four years of age or less ; Deaths by railroad -- not with motor vehicle indicate that 80.0% were in the 15-44 age group. The number of subcategory deaths by fires were fairly evenly distributed among all age groups, but in relation to population ratios of like age groups, children under 5 years of age, and adults 75 years of age and older, suffered a disproportinately higher share.

The three age groups that had a higher accidental death total ratio than their respective population ratios in 1983 are: (a) 15-24 years old, 21.7% to 16.5%; (b) the 65-74 year age group, 8.1% to 7.6%; and (c) those persons 75 years of age and over, 17.1% to 4.8%.

TABLE-1

ACCIDENTAL DEATHS BY TYPE CLASSIFICATION IN ANY LOCATION OR SPECIFIC SETTING

1982-1983

Classification of Accident	1982 Number	1982 Percent	1983 Number	1983 Percent	Percent Change 1983 vs. 1982
Motor Vehicle	1,177	46.5	1,037	44.9	-11.9
Falls	317	12.5	310	13.4	-2.2
Fires	164	6.5	129	5.6	-21.3
Drownings	99	3.9	121	5.2	22.2
Poisonings	84	3.3	61	2.6	-27.4
Job Related	50	2.0	74	3.2	48.0
Suffocation	25	1.0	32	1.4	28.0
Water Transport	22	0.8	8	0.4	-63.6
Air Transport	15	0.6	28	1.2	86.7
Railroad - not with Motor Vehicle	24	0.9	25	1.1	4.2
Firearms	19	0.8	14	0.6	-26.3
Other and Unspecified	134	5.3	106	4.6	-20.9
Unknown and Late Effects	403	15.9	365	15.8	-9.4
Total	2,533	100.0	2,310	100.0	-8.8

TABLE-2

NEW JERSEY ACCIDENTAL DEATHS

1982-1983

Type of Accident	1982 Number	1982 Percent	1983 Number	1983 Percent	Percent Change 1983 vs. 1982
Motor Vehicle	1,177	46.5	1,037	44.9	-11.9
In the Home	577	22.8	508	22.0	-12.0
Public Nonmotor Vehicle	326	12.9	326	14.1	-
At Work	50	2.0	74	3.2	48.0
Unknown and Late Effects	408	15.8	365	15.8	-9.4
Total	2,533	100.0	2,310	100.0	-8.0

TABLE-3

ACCIDENTAL DEATH SUMMARY NEW JERSEY: 1970-1983

	TYPE OF ACCIDENT	1970	1971	1972	1973
	GRAND TOTAL	2,981	3,043	2,894	3,005
1	WORK PLACE TOTAL	136	129	92	120
2	Agriculture	9	6	4	4
3	Mining, Quarrying, Oil and Gas Wells	2	1	4	2
4	Construction	38	24	26	29
5	Manufacturing	25	37	26	36
6	Transportation and Public Utilities	16	14	9	4
7	Trade	3	2	2	4
8	Service	3	4	3	5
9	Government	12	8	8	8
10	Other and Unspecified Industry	28	33	10	28
11	HOME TOTAL	794	825	761	718
12	Poisonings (gas excepted)	77	86	74	80
13	Poisonings by Gases and Vapors	12	18	27	12
14	Falls	398	390	369	344
15	Fires	168	193	183	171
16	Drowning	16	37	24	24
17	Suffocation, Ingested Food or Object	47	42	22	19
18	Suffocation, Mechanical	27	10	13	17
19	Firearms	17	14	11	13
20	Other and Unspecified Home Accidents	32	35	38	38
21	MOTOR-VEHICLE TOTAL	1,299	1,334	1,319	1,353
22	Injury to Pedestrian	347	372	355	329
23	Injury to Pedal Cyclist	19	25	21	34
24	Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle				
25	Collison with Railroad Train	9	14	8	3
26	Collison with Other Motor Vehicle	504	503	520	531
27	Collison with Fixed Object	79	67	313	148
28	Noncollision	326	339	83	292
29	Other and Unspecified Accidents	15	14	19	16
30	PERSON INJURED*				
31	Driver of motor vehicle other than motorcycle	569	543	573	597
32	Passenger in M.V. other than motorcycle	309	341	296	327
33	Motorcyclist	32	37	51	49
34	Passenger on motorcycle	9	9	12	5
35	PUBLIC NONMOTOR-VEHICLE TOTAL	496	465	457	508
36	Railroad-Not with Motor Vehicle	21	21	19	24
37	Other Road Vehicle-Not with Motor Veh.	6	5	2	13
38	Water Transport	52	40	49	29
39	Air Transport	22	20	13	20
40	Falls	171	162	166	144
41	Fires	7	12	8	28
42	Drowning	114	101	106	136
43	Firearms	7	4	4	4
44	Other and Unspecified Public Accidents	96	100	90	110
45	Accident Type Unknown and Late Effects	256	290	265	306

*PERSON INJURED-have been included in MOTOR-VEHICLE TOTAL.

TABLE-3 (CONTINUED)

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	
2,710	2,565	2,451	2,527	2,455	2,827	2,689	2,741	2,533	2,310	
108	65	79	67	78	94	53	84	50	74	1
3	1	1	3	1	7	1	2	1	4	2
									2	3
20	17	17	11	21	17	23	18	14	15	4
40	19	16	21	22	15	7	17	8	4	5
13	8	9	8	3	12	3	9	2	2	6
2	2	8	3	5	1	1		1		7
3	2	5	2	1	1	1	11	12	2	8
5	5	3	1	3	12	5	3	7	4	9
22	11	20	18	22	29	12	24	5	41	10
726	651	568	633	501	592	559	590	577	508	11
94	70	66	67	49	42	42	76	60	51	12
28	19	17	14	14	22	7	20	24	10	13
337	304	261	309	231	248	238	239	240	226	14
163	170	145	163	125	179	172	168	156	117	15
36	13	12	15	17	20	19	19	14	24	16
16	24	29	17	14	22	29	13	17	20	17
9	11	2	12	14	14	11	9	8	12	18
13	13	9	7	8	5	7	9	14	9	19
30	27	27	29	29	40	34	37	44	39	20
1,109	1,108	1,050	1,112	1,156	1,319	1,280	1,313	1,177	1,037	21
316	281	284	276	280	344	322	306	313	262	22
22	26	23	21	31	29	22	29	15	21	23
										24
2										
8	7	1	7	5	4	5	11	3	2	25
366	394	367	425	467	475	457	513	445	352	26
83	115	37	37	24	46	53	46	41	23	27
299	267	322	330	334	375	372	374	326	344	28
13	18	16	16	15	46	49	34	34	33	29
										30
										31
491	502	412	462	497	531	528	559	475	569	
218	253	275	255	256	267	263	264	244	207	32
44	30	43	77	67	81	79	90	83	62	33
6	7	5	6	12	11	12	13	9	8	34
437	417	407	356	350	431	363	321	326	326	35
19	13	18	22	21	21	17	14	24	25	36
5	4	3	6	3	7	2	1	1	2	37
29	29	27	26	22	40	32	18	22	8	38
16	18	21	10	14	25	30	17	15	28	39
143	159	131	115	112	103	91	65	77	84	40
6	5	4	12	6	8	6	43	8	12	41
114	113	92	82	101	121	112	96	85	97	42
7	3	9	4	3	4	7	4	5	5	43
98	73	102	79	68	102	66	63	89	65	44
330	324	347	359	370	391	434	433	403	365	45

TABLE-4

MOTOR VEHICLE DEATHS
1982-1983

	1982		1983		Percent Change 1983
Type of Accident	Number	Percent	Number	Percent	vs. 1982
Collision with other Motor Vehicle	445	37.8	352	33.9	-20.9
Noncollision	326	27.7	344	33.2	5.5
Injury to Pedestrian	313	26.6	262	25.3	-16.3
Collision with Fixed Object	41	3.5	23	2.2	-43.9
Injury to Pedal Cyclist	15	1.3	21	2.0	40.0
Collision with Railroad Train	3	0.3	2	0.2	-33.3
Other and Unspecified	34	2.8	33	3.2	-2.9
Total	1,177	100.0	1,037	100.0	-11.9

TABLE-5

IN THE HOME DEATHS
1982-1983

	1982		1983		Percent Change 1983
Type of Accident	Number	Percent	Number	Percent	vs. 1982
Falls	240	41.6	226	44.5	-5.8
Fires	156	27.0	117	23.0	-25.0
Poisonings (Gas excepted)	60	10.4	51	10.0	-15.0
Poisonings by gas and vapors	24	4.3	10	2.0	-58.3
Drowning	14	2.4	24	4.7	71.4
Suffocation, ingested food or object	17	2.9	20	3.9	17.6
Suffocation, mechanical	8	1.4	12	2.4	50.0
Firearms	14	2.4	9	1.8	-35.7
Other and Unspecified	44	7.6	39	7.7	-11.4
Total	577	100.0	508	100.0	-12.0

TABLE-6

PUBLIC NONMOTOR VEHICLE DEATHS
1982-1983

	1982		1983		Percent Change 1983 vs. 1982
Type of Accident	Number	Percent	Number	Percent	
Drowning	85	26.1	97	29.8	14.1
Falls	77	23.6	84	25.8	9.1
Fires	8	2.5	12	3.7	50.0
Water Transport	22	6.7	8	2.5	-63.6
Air Transport	15	4.6	28	8.6	86.7
Railroad - not with Motor Vehicle	24	7.4	25	7.7	4.2
Firearms	5	1.5	5	1.5	-
Other Road Vehicle - not with Motor Vehicle	1	0.3	2	0.6	100.0
Other and Unspecified	89	27.3	65	19.9	-27.0
Total	326	100.0	326	100.0	-

TABLE-7

AT WORK DEATHS
1982-1983

	1982		1983		Percent Change 1983 vs. 1982
Type of Accident	Number	Percent	Number	Percent	
Construction	14	28.0	15	20.3	7.1
Manufacturing	8	16.0	4	5.4	-50.0
Service	12	24.0	2	2.7	-83.3
Transportation and Public Utilities	2	4.0	2	2.7	-
Government	7	14.0	4	5.4	-42.9
Agriculture	1	2.0	4	5.4	300.0
Trade	1	2.0	0	-	-100.0
Mining, Quarry, Oil and Gas Wells	0		2	2.7	200.0
Other and Unspecified	5	10.0	41	55.4	720.0
Total	50	100.0	74	100.0	48.0

TABLE-8

ACCIDENTAL DEATHS BY OCCURRENCE, PERCENT BY AGE GROUP
NEW JERSEY: 1982

Classification of Accidents	Total	AGE GROUP 0-4	5-14	15-24	25-44	45-64	65-74	75+	Unknown
Total	2,533	82	121	573	650	436	237	424	10
	100.0	3.2	4.8	22.6	25.7	17.2	9.4	16.7	0.4
Motor Vehicle	1,177	23	68	391	324	180	100	91	
	100.0	2.0	5.8	33.2	27.5	15.3	8.5	7.7	
Falls	317	6	1	16	21	50	44	178	1
	100.0	1.9	0.3	5.0	6.6	15.8	13.9	56.2	0.3
Fires	164	26	23	11	23	30	24	27	
	100.0	15.9	14.0	6.7	14.0	18.3	14.6	16.5	
Drownings	99	7	15	26	33	7	6	1	4
	100.0	7.1	15.2	26.3	33.3	7.1	6.0	1.0	4.0
Poisonings	84	1		20	38	17	5	3	
	100.0	1.2		23.8	45.2	20.2	6.0	3.6	
Job Related	50			9	24	17			
	100.0			18.0	48.0	34.0			
Suffocation	25	7	1	2	3	5	6	1	
	100.0	28.0	4.0	8.0	12.0	20.0	24.0	4.0	
Water Transport	22			4	5	10	1	2	
	100.0			18.2	22.7	45.5	4.5	9.1	
Air Transport	15			1	7	6	1		
	100.0			6.7	46.7	40.0	6.6		
Railroad - Not with Motor Vehicle	24		1	14	5	2	1		1
	100.0		4.2	58.3	20.8	8.3	4.2		4.2
Firearms	19	1	2	5	8	3			
	100.0	5.3	10.5	26.3	42.1	15.8			
Other and Unspecified Home Accidents	44	3	2	3	10	9	5	11	1
	100.0	6.8	4.5	6.8	22.7	20.5	11.4	25.0	2.3
Other and Unspecified Public Accidents	90	1	4	12	29	24	5	13	2
	100.0	1.1	4.4	13.2	32.2	26.8	5.6	14.4	2.2
Accidents Type Unknown and Late Effects	403	7	4	59	120	76	39	97	1
	100.0	1.7	1.0	14.6	29.8	18.9	9.7	24.1	0.2

Note: The above totals prepared for the National Safety Council Report.

TABLE-9

ACCIDENTAL DEATHS BY OCCURRENCE, PERCENT BY AGE GROUP
NEW JERSEY: 1983

Classification of Accidents	Total	AGE GROUP 0-4	5-14	15-24	25-44	45-64	65-74	75+	Unknown
Total	2,310	79	106	501	626	412	186	395	5
	100.0	3.4	4.6	21.7	27.1	17.8	8.1	17.1	0.2
Motor Vehicle	1,037	22	52	339	282	187	79	75	1
	100.0	2.1	5.0	32.7	27.2	18.0	7.6	7.2	0.1
Falls	310	4	3	12	28	41	41	181	
	100.0	1.3	1.0	3.9	9.0	13.2	13.2	58.4	
Fires	129	17	20	9	25	25	12	20	1
	100.0	13.2	15.5	7.0	19.4	19.4	9.3	15.5	0.8
Drownings	121	17	14	32	36	14	4	4	
	100.0	14.0	11.6	26.4	29.8	11.6	3.3	3.3	
Poisonings	61			12	39	8		1	1
	100.0			19.7	63.9	13.1		1.6	1.6
Job Related	74		1	12	32	22	5	2	
	100.0		1.4	16.2	43.2	29.7	6.8	2.7	
Suffocation	32	6	2	5	7	2	2	8	
	100.0	18.8	6.3	15.6	21.9	6.3	6.3	25.0	
Water Transport	8	1		3	3	1			
	100.0	12.5		37.5	37.5	12.5			
Air Transport	28		2	2	16	7		1	
	100.0		7.1	7.1	57.1	25.0		3.6	
Railroad - Not with Motor Vehicle	25		1	9	11	2	1	1	
	100.0		4.0	36.0	44.0	8.0	4.0	4.0	
Firearms	14			1	11	1	1		
	100.0			7.1	78.6	7.1	7.1		
Other and Unspecified Home Accidents	39	3	3	5	4	13	2	8	1
	100.0	7.7	7.7	12.8	10.3	33.3	5.1	20.5	2.6
Other and Unspecified Public Accidents	67		4	9	21	16	9	8	
	100.0		6.0	13.4	31.3	23.9	13.4	11.9	
Accidents Type Unknown and Late Effects	365	9	4	51	111	73	30	86	1
	100.0	2.5	1.1	14.0	30.4	20.0	8.2	23.6	0.3

Note: The above totals prepared for the National Safety Council Report.

Population
1983

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

TAB-K

Population
1983

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Center for Health Statistics
NEW JERSEY DEPARTMENT OF HEALTH

NATIONAL TRENDS IN POPULATION GROWTH

Past Patterns of Change

The pattern of population change by age is essentially a reflection of the fluctuation in the number of births over time, modified by changes in levels of immigration and mortality. Large fluctuations in fertility occurred during periods such as the Great Depression in the 1930's and the baby boom beginning in 1946. After sustaining a level of almost 3 million in the early to middle 1920's, the number of births dropped to 2.3 million by 1933-34 and did not return to their old levels until World War II.

In 1946-47, the year following the demobilization of the Armed Forces, the number of births reached a new plateau of 3.9 million, an increase of roughly a million over the previous year. Although the birth rate began to drop in the 1950's, the number of births exceeded 4 million for 11 successive years from 1953 to 1964. Births peaked at 4.35 million in 1960-61, but in no year between 1946 and 1971 did the number of births fall below 3.5 million. With the fertility decline of the 1970's, the level of births dropped to 3.1 million in 1973-74, and only in the 1980's has the number risen above 3.5 million again.

The population in the younger age groups (5 to 13 years) and school enrollment have reflected the long term decline in births since the middle 1960's. Elementary school enrollment plummeted during the 1970's, as the population in this age range declined by 17 percent, or 6 million from almost 37 million in 1970. This population has continued to decline moderately in the 1980's. With the rise in births since the middle 1970's, the population under 5 is growing again, so that stabilization and some small growth of the elementary school-age population can be expected soon. Constriction of the population 14 to 17 continues as the last of the baby boom generation passes through high school. That age group has declined by almost 8 percent since 1980, the largest decline of any age group. The college-age and young-adult population (18 to 24), which grew enormously during the 1960's and 1970's as the baby boom cohort entered it, has begun to decline since 1981.

The fastest growing age group in the United States in the 1970's, ages 25 to 34, increased by 3.1 million or 8.3 percent from 1980 to 1983. This age group will continue to grow during the 1980's but at a greatly reduced rate. In 1983, the oldest cohort of the baby boom entered the 35-44 year age group, which has had the largest increase of any group since 1980 (3.8 million or 14.7 percent). This is the most rapidly growing age group and will continue to be for years to come, as the baby boom generation approaches middle age.

The population in ages 45 to 54 is beginning to decline, as the small Depression cohort ages. The age group from 55 to 64, which is now growing slowly, will begin to decline in size when the smaller cohorts of the late 1920's and the Depression enter the age group. By contrast, the elderly population (65 years and over) continues to grow rapidly, having increased as a group by 1.9 million or 7.5 percent since 1980 in the United States. The continued aging trend in the population is reflected in the change in the median age. Between 1980 and 1983, the median age rose 0.9 years, from 30.0 years to 30.9 years.

Although the general pattern of population change by age is approximately the same for Whites and Blacks, the Black population is growing more rapidly, as is apparent from the distinct racial differences in some age groups. The Black population under 5 years of age has shown significantly greater growth than the White population under 5. Similarly, each Black age group, with the exception of the 35 to 44 years and 65 years and over groups, exhibits either a larger increase or a smaller decrease than the comparable White age group. The overall effect is that the Black population grew by 5.3 percent, compared with 2.5 percent for Whites between 1980 and 1983.

The Census of 1980

The 1980 census established that dramatic changes took place in the social fabric of virtually every state during the 1970's. Shifts in family, household, and marriage patterns over the decade have altered the makeup of American society at the National, State, and local levels.

According to the 1980 census counts, the median age of the population increased to 30 years from the 28 years level reported in the 1970 Census. The increase has been attributed and was the result of declining fertility, aging of the "baby boom" cohorts, and increasing longevity of the population. Less than one-quarter of the population in 1980 was under 15 years of age and 11.3 percent were 65 years old and over.

The data for virtually all states points to faster growth of nonfamily households (one person or unrelated people in the same household) than families, smaller household size, and more families maintained by women with no husband present. These trends reflect a greater tendency of people to live alone, delay marriages, and separate and divorce. While families still make up 73 percent of all households, this is down from almost 90 percent indicated in the 1980 Census. The data also reveal variations in the composition of families among different race and Spanish origin groups.

NEW JERSEY POPULATION TRENDS

Overview

After the 1980 Census of Population and Housing results were in, New Jersey tabulated seven million plus inhabitants making it the ninth most populous state in the nation. With the highest density in the nation, at 986.1 persons per square mile as of April 1, 1980, it has fifteen times the density as the United States and almost three times that of the Middle Atlantic region. These figures, while correctly stating the population to land ratio do not, however, reflect the whole picture. Density is not uniform within the State, it varies considerably from county to county and from municipality to municipality.

The southern counties of New Jersey (Cape May, Salem, and Cumberland), as well as those in the northwest (Hunterdon, Sussex, and Warren), all have population densities under three hundred per square mile. This is in marked contrast to the counties of Hudson and Essex respectively which have upward to twelve and seven thousand persons per square mile. It is the State's northern area where the four largest cities are located and the concentration of population is the highest.

NEW JERSEY POPULATION
1970-1983

April 1, 1970	(Census)	7,171,112
July 1, 1971	(Revised)	7,273,000
July 1, 1972	(Revised)	7,322,000
July 1, 1973	(Revised)	7,316,000
July 1, 1974	(Revised)	7,312,000
July 1, 1975	(Revised)	7,313,000
July 1, 1976	(Revised)	7,312,000
July 1, 1977	(Revised)	7,306,000
July 1, 1978	(Revised)	7,316,000
July 1, 1979	(Provisional)	7,332,000
April 1, 1980	(Census)	7,365,011
July 1, 1981	(Revised)	7,407,000
July 1, 1982	(Revised)	7,427,000
July 1, 1983	(Provisional)	7,468,000

Source: Office of Demographic and Economic Analysis
New Jersey Department of Labor

Growth Trends

Back during the decades of the 1950's and 1960's, the State's population expanded rapidly, growing at an average annual rate of 2.3% from 1950 to 1960 and 1.7% from 1960 to 1970, compared to the national rates of 1.8% and 1.3%. The State's population "boom" came at the time when the Middle Atlantic states were experiencing far slower growth rates. The trend reversed, however, and has gripped the State since 1973. Population actually decreased during the 1973-1977 period. The average annual increase was only 0.2% for the decade, as compared with 0.9% for the United States. The net change for New Jersey between the Census period 1970-1980 indicated a 2.5% overall increase, while the nation as a whole increased by 11.4%.

Source of Change

The population growth is made up of two major components. The first classified as Natural Increase comprises births minus deaths. The second is termed Net Migration which is an inward movement of new residents minus outward movement. It is interesting to see how New Jersey's growth patterns relate to the Natural Increase part of change almost paralleling that of the United States, while net migration was from the north and central region of the country to the warmer southern and southwestern regions.

A review of the State's birth rate shows that New Jersey historically had a lower birth rate than the United States. Birth rates have declined substantially in the past thirty years both nationally and in New Jersey. New Jersey's death rate was also slightly higher than the national average during the 1950's and early 1960's, but since the mid sixties the rates have been virtually identical. The leading cause of death in both New Jersey and the nation as a whole, have consistently been heart disease, which in 1983 claimed 378 victims per 100,000 residents. Cancer, the second leading cause accounted for 221.6 deaths per 100,000 New Jersey residents as it continued to climb, in the highest rate per 100,000 thus far recorded.

Net Natural Increase

With the major component of Population growth being Net Natural Increase, it is a logical conclusion that births and deaths should have a strong influence on future growth and growth patterns within New Jersey. Nationally, as well as in the State, the net natural rate of increase has been falling since birth rates have declined faster than death rates. Moreover, New Jersey's net natural rate of increase has been below the national average for the past three decades because of a lower birth rate and a similar or higher death rate. From 1970 through 1983, for instance, New Jersey's annual net natural increase averaged about 0.4% as compared to .68% for the United States. Since 1980, however, the birth history tends to show a decrease from 1980 to 1983, the National rate moved from 15.9 to 15.5. The death rate in the U.S. remained constant at 8.6 per 1,000 population from 1981 to 1983.

Migration Rate

The other factor influencing population growth Net migration during the 1950's and 1960's recorded a movement from New York and Pennsylvania to New Jersey's growing suburbs. New Jersey's average annual net migration rate of 1.13% for 1950-1960 was nearly seven times the nation's 0.17% average annual rate. The State's 1960-1970 rate of 78%, likewise, was considerably higher than the national average, which remained at 0.17%. This influx of population explains most of New Jersey's rapid growth from 1950 to 1970.

New Jersey's in-migration slowed in the seventies, especially during the recession periods of 1970 and 1974/75. In fact, more people left the State than entered, with an average net migration rate of about 0.2% annually, compared to a national gain of 0.2%. This reversal in the State's net migration trend explains to a degree the slowing and the decline that has taken place within the State in the late seventies. This rate of out-migration slowed, was confirmed by the 1980 Census, but it remains to be seen what will happen in the years to come.

Intrastate Differences

Total New Jersey populations increased by only 1.4% between 1980 and 1983. In 1983, births outnumbered deaths by approximately 30,120 and out of State migration exceeded in-migration by about 7,000. Internal shifts were similar and not unlike demographic trends found nationwide. Older cities continued to lose not only its manufacturing base but its residents who went to seek greener pastures elsewhere. Suburbia remained relatively stable and continued to move outward with a greater radius from center cities, new "exurbs" grew. In relatively rural counties of southern New Jersey, near the shore, large retirement communities were established.

The State's six largest cities (Newark, Jersey City, Paterson, Elizabeth, Trenton and Camden) remained virtually unchanged between 1982 and 1983 ranging from a 0.9% increase in Trenton and a 1.0% decrease in Camden. The counties with the greatest population decrease between 1970 and 1980 were three urban counties, Essex, Hudson and Union, each with 7 to 9% decreases. Atlantic City, with its new gambling casinos is one of the "Tourist" cities throughout the United States that have been able to show to some degree, a reversal in urban economic decline trend. However, while the result has been increased employment, this has not altered the total numbers in resident population. People who came to Atlantic City for the new jobs generated by casino growth, for a variety of reasons, did not establish residence inside the city limits. In part, land values increased prohibitively from the standpoint of residential availability and the land purchased by hotels and casinos was for commercial development and not residential in nature.

The most notable population changes in this State in the decade between 1970 and 1980 were the growth of four relatively rural counties. Hunterdon's population increased 25%; Cape May's 38%; Sussex' 50%; and Ocean County 66%. Three of these four counties (Hunterdon, Cape May and Sussex) were among the five lowest in population in the State both in 1970 and 1980. In two of these counties, Cape May and Ocean, growth can be attributed to a large increase in retirement communities. In Hunterdon, the age structure of the population in 1980 was very similar to the State as a whole. In Sussex, the age structure shows a larger number of younger families. The age structure and dependency ratio (number of persons under 18 and over 65 in ratio to persons 18-64) in each of these four counties and in the State is presented below.

Racial Composition

The racial composition of the New Jersey population closely resembles that of the United States as it has in the past. The 1960 Census data reported 91.3% of New Jersey's population was white, as compared to 88.6% for the United States. By 1980 the white composition represented 83.2%. New Jersey's black population increased from 8.5% to 16.8% of the population over the past twenty-year period from 1960 to 1980. In this nation the increase for the same period was from 10.5 to 11.7.

Age Distribution

The State's population is slightly "older" than the nation's. The age distribution of the State's population has changed markedly over the years. The decline of the birth rate and the decreasing death rate have decreased the percentage of "future workers" in the population, while enlarging the top end of the age structure. In 1960, 29.0% of New Jersey's population was under fifteen years of age, but by 1970 this group accounted for only 27.8% of the population and by 1980 percentage wise those under 15 represented 21.4%. The disparity increases for the portion of the population under ten; in 1960, 20.3% of the population was ten and under, 1970 only 17.9 and in 1980, 13.2. At the upper end of the age distribution, the share of population 65 and over has increased from 9.1% in 1960 to 9.7 in 1970; and the 1980 census shows a further increase to 11.7%. The New Jersey trends parallel those of the United States as a whole and could have serious implications in the next ten to twenty years as a declining working-age population will have to support an increasingly large number of elderly. The impact on our medical establishment likewise will be profound.

Marriage and Divorce

During the seventies the marriages decreased with the exception of 1972 and 1973 which gave an indication of an upturn that did not materialize. The bottom was reached in 1977 and since then an upturn thus occurred. Marriage rates have increased in recent years even though women have increasingly chosen careers over marriage, the postponement of marriage to establish a career. Nationally, marriage rates decreased and appears to have reached its peak from 11.1 per 1,000 population in 1950 to 10.8 in 1980. New Jersey did not reflect the national trend. The State's marriage rate which was a low 6.5 in 1959 rose to 7.9 in 1980 and reached 8.3 in 1983. Divorce rates have increased significantly both in New Jersey and the nation during the past thirty years. New Jersey's 1983 rate of 3.8 divorces per 1,000 population, though one of the lowest in the nation was more than 2.7 times the 1970 rate.

1983 POPULATION

Overview

New Jersey's population was estimated at 7,468,000 as of July 1, 1983 -- up by 103,000 or 1.4% from the census count on April 1, 1980. Although substantially less than the U.S. gain of 3.3%, New Jersey outpaced the other seven most populous states in the Northeast and North Central Regions, including New York and Pennsylvania.

New Jersey's Comparative Growth

Although New Jersey's rate of population increase was less than half of the national gain, state growth was higher than the 0.6% recorded in New York. Pennsylvania showed virtually no change at all. Of the eight largest states (over 5 million) in the Northeastern and North Central Regions, not only did New Jersey lead in the percent increase, but it was second only to New York in absolute growth since 1980.

A primary reason for New Jersey's growth was that it had positive net migration; that is, seven thousand more people moved into New Jersey than moved out from 1982 to 1983. New Jersey and Massachusetts were the only two states among the "Big Eight" in the Northeast and North Central Regions with this distinction.

TABLE-1

POPULATION BY AGE AND SEX
UNITED STATES, NEW JERSEY, NEW YORK, AND PENNSYLVANIA
APRIL 1, 1980

	United States	New Jersey	New York	Pennsylvania
TOTAL	226,504,825	7,364,158	17,557,288	11,866,728
Under 5 years	16,344,407	463,127	1,135,687	747,876
5- 9 years	16,697,134	508,526	1,184,687	805,285
10-14 years	18,240,919	605,695	1,406,378	932,218
15-19 years	21,161,667	670,705	1,598,252	1,080,866
20-24 years	21,312,557	614,774	1,519,964	1,059,965
25-29 years	19,517,672	574,046	1,428,314	945,416
30-34 years	17,557,957	563,735	1,351,997	848,098
35-39 years	13,963,008	479,715	1,106,790	682,546
40-44 years	11,668,239	400,048	936,291	591,892
45-49 years	11,088,383	393,967	911,387	600,348
50-54 years	11,708,984	432,607	996,676	695,815
55-59 years	11,614,054	430,087	979,223	712,181
60-64 years	10,085,711	367,444	841,084	633,115
65 years and over	25,544,133	859,682	2,160,558	1,531,107
Median Age	30.0	32.2	31.9	32.1
Males	110,032,295	3,532,719	8,338,961	5,683,985
Females	116,472,530	3,831,439	9,218,327	6,182,743

TABLE-2

NEW JERSEY
POPULATION BY COUNTY, BY SEX, BY RACE, BY AGE
APRIL 1, 1980 CENSUS

			FEMALE				
County	Total	Male	Total	White	Nonwhite	15-44 yrs.	19 yrs. & Under
STATE TOTAL	7,364,823	3,533,012	3,831,811	3,177,848	653,963	1,687,457	1,101,412
Atlantic County	194,119	91,163	102,956	81,420	21,536	41,823	28,154
Bergen County	845,385	405,372	440,013	408,412	31,601	187,658	110,347
Burlington County	362,542	181,636	180,906	154,006	26,900	96,051	58,670
Camden County	471,650	225,202	246,448	199,366	47,082	109,580	75,312
Cape May County	82,266	39,503	42,763	39,570	3,193	15,465	10,603
Cumberland County	132,866	63,026	69,840	54,791	15,049	29,987	22,168
Essex County	851,116	396,667	454,449	255,005	199,444	200,409	133,734
Gloucester County	199,917	97,367	102,550	92,180	10,370	47,752	33,527
Hudson County	556,972	263,475	293,497	223,769	69,728	126,782	80,669
Hunterdon County	87,361	43,505	43,856	42,961	895	20,670	13,746
Mercer County	307,863	146,981	160,882	126,305	34,577	72,795	45,409
Middlesex County	595,893	292,433	303,460	272,337	31,123	145,099	88,157
Monmouth County	503,173	241,857	261,316	232,736	28,580	113,972	78,599
Morris County	407,630	198,804	208,826	198,854	9,972	98,785	63,255
Ocean County	346,038	164,046	181,992	174,710	7,282	67,259	49,062
Passaic County	447,585	212,631	234,954	184,808	50,146	103,425	68,372
Salem County	64,676	31,463	33,213	27,648	5,565	14,156	10,318
Somerset County	203,129	99,671	103,458	96,088	7,370	47,635	29,677
Sussex County	116,119	57,371	58,748	57,967	781	28,080	19,724
Union County	504,094	240,278	263,816	211,919	51,897	110,951	68,779
Warren County	84,429	40,561	43,868	42,996	872	19,123	13,130

TABLE-3

NEW JERSEY
POPULATION BY COUNTY BY AGE GROUP
APRIL 1, 1980 CENSUS

County	Total	AGE GROUP						
		< 15	15-19	20-24	25-34	35-44	45-64	65+
STATE TOTAL	7,364,823	1,577,577	670,665	614,828	1,137,893	879,823	1,624,266	859,771
Atlantic County	194,119	40,813	16,833	16,218	28,404	19,967	41,097	30,787
Bergen County	845,385	153,396	72,513	67,559	124,489	103,422	218,730	105,276
Burlington County	362,542	84,478	38,485	33,556	59,925	45,770	71,646	28,682
Camden County	471,650	110,187	43,253	40,359	75,038	53,180	100,401	49,232
Cape May County	82,266	15,264	6,748	6,328	10,936	7,611	18,646	16,733
Cumberland County	132,866	32,353	12,603	10,448	19,890	14,857	27,199	15,516
Essex County	851,116	192,277	77,307	71,267	130,090	99,172	182,242	98,761
Gloucester County	199,917	48,645	19,585	18,042	32,860	23,395	39,667	17,723
Hudson County	556,972	116,069	48,168	49,889	86,991	61,908	124,015	69,932
Hunterdon County	87,361	20,051	8,522	5,859	13,871	13,307	17,647	8,104
Mercer County	307,863	62,353	29,346	29,583	48,284	35,639	67,458	35,200
Middlesex County	595,893	120,970	59,639	60,704	97,741	70,936	133,171	52,732
Monmouth County	503,173	113,584	46,953	37,489	75,222	64,341	106,048	59,536
Morris County	407,630	90,933	38,533	31,268	65,572	58,845	86,683	35,796
Ocean County	346,038	74,562	25,858	21,440	49,528	35,680	67,161	71,809
Passaic County	447,585	98,336	40,194	38,850	69,046	51,572	96,446	53,141
Salem County	64,676	15,272	6,030	4,918	9,673	7,292	13,953	7,538
Somerset County	203,129	41,748	19,219	15,955	31,626	27,578	48,721	18,282
Sussex County	116,119	30,594	9,863	7,533	22,097	16,545	19,352	10,135
Union County	504,094	96,608	43,528	41,027	73,289	58,679	126,296	64,667
Warren County	84,429	19,084	7,485	6,536	13,321	10,127	17,687	10,189

TABLE-4
NEW JERSEY POPULATION
COMPONENTS OF CHANGE IN RESIDENT POPULATION BY COUNTY*
APRIL 1, 1980 to JULY 1, 1983

COUNTY	CENSUS APRIL 1, 1980	REVISED JULY 1, 1981	REVISED JULY 1, 1982	PROVISIONAL JULY 1, 1983
Atlantic County	194,119	195,500	195,400	197,900
Bergen County	845,385	845,600	842,900	843,700
Burlington County	362,542	368,000	371,800	373,600
Camden County	471,650	476,300	478,500	479,500
Cape May County	82,266	85,100	85,700	87,000
Cumberland County	132,866	133,900	133,700	133,200
Essex County	851,304	845,500	841,000	842,600
Gloucester County	199,917	202,400	204,400	204,900
Hudson County	556,972	562,000	560,100	560,300
Hunterdon County	87,361	88,300	89,100	90,500
Mercer County	307,863	307,500	309,100	312,900
Middlesex County	595,893	599,200	603,500	610,900
Monmouth County	503,173	506,600	511,000	515,100
Morris County	407,630	409,800	411,300	413,800
Ocean County	346,038	353,800	358,500	364,000
Passaic County	447,585	451,200	452,800	454,600
Salem County	64,676	64,600	65,200	65,800
Somerset County	203,129	204,500	205,000	206,800
Sussex County	116,119	117,900	118,500	119,300
Union County	504,094	504,600	504,400	505,900
Warren County	84,429	84,800	84,900	84,200
STATE TOTAL	7,365,011	7,407,000	7,427,000	7,468,000

* State estimates are shown to the nearest thousand and county estimates to the nearest hundred. Estimated components of change at the county level may not add precisely, due to rounding.

TABLE-5

NEW JERSEY
POPULATION ESTIMATES FOR COUNTIES AND SELECTED PLACES
JULY 1, 1983

Place of Residence	Federal Census April 1, 1980	Revised Population Estimates July 1, 1982	Provisional Population Estimates July 1, 1983
STATE TOTAL	7,365,011	7,426,949	7,467,632
ATLANTIC COUNTY	194,119	195,411	197,906
Atlantic City	40,199	37,928	37,849
BERGEN COUNTY	845,385	842,860	843,684
BURLINGTON COUNTY	362,542	371,835	373,597
CAMDEN COUNTY	471,650	478,548	479,535
Camden City	84,910	84,091	83,234
Cherry Hill Twp.	68,785	69,203	69,324
Gloucester Twp.	45,156	47,540	48,379
CAPE MAY COUNTY	82,266	85,714	86,978
CUMBERLAND COUNTY	132,866	133,741	133,196
Vineland City	53,753	53,823	53,514
ESSEX COUNTY	851,304	841,044	842,640
Bloomfield	47,792	47,441	47,688
East Orange	77,878	76,918	77,170
Irvington	61,493	62,533	62,762
Newark	329,248	321,168	320,057
GLOUCESTER COUNTY	199,917	204,400	204,884
HUDSON COUNTY	556,972	560,087	560,313
Bayonne	65,047	64,297	64,223
Hoboken	42,460	41,709	42,082
Jersey City	223,532	223,306	223,141
North Bergen Twp.	47,019	47,187	47,265
Union City	55,593	57,039	56,939
HUNTERDON COUNTY	87,361	89,115	90,525
MERCER COUNTY	307,863	309,053	312,945
Hamilton Twp.	82,801	83,197	84,312
Trenton	92,124	91,559	92,362
MIDDLESEX COUNTY	595,893	603,459	610,849
Edison Twp.	70,193	72,017	73,377
New Brunswick	41,442	41,012	41,055
Old Bridge Twp.	51,515	52,590	53,419
Piscataway Twp.	42,223	43,185	43,304
Woodbridge Twp.	90,074	91,455	92,711
MONMOUTH COUNTY	503,173	511,153	515,181
Middletown Twp.	62,574	64,130	65,604
MORRIS COUNTY	407,630	411,304	413,825
Parsippany-Troy Hills	49,868	50,087	50,360
OCEAN COUNTY	346,038	358,474	363,974
Brick Twp.	53,629	55,324	56,552
Dover Twp.	64,455	66,541	66,990
PASSSIC COUNTY	447,585	452,770	454,589
Clifton	74,388	74,643	75,235
Passaic City	52,463	53,444	53,492
Paterson	137,970	139,249	139,311
Wayne Twp.	46,474	46,876	47,607
SALEM COUNTY	64,676	65,236	65,810
SOMERSET COUNTY	203,129	205,042	206,789
SUSSEX COUNTY	116,119	118,468	119,308
UNION COUNTY	504,094	504,375	505,943
Elizabeth	106,201	107,008	107,597
Plainfield	45,555	45,883	46,245
Union Twp.	50,184	50,445	50,649
WARREN COUNTY	84,429	84,860	85,161

NOTE: Population Prepared By the Office of Demographic and Economic Analysis Division of Planning and Research, Department of Labor and Industry

Technical Notes

SECTION II

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

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SOURCES OF DATA

Vital Events

Birth, death, fetal death, and marriage certificates are the basic source documents used for data on vital events of New Jersey residents during the 1982 calendar year. Birth and fetal death certificates are usually completed by hospital personnel, physicians, and funeral directors. Copies of certificates are available from the Vital Statistics and Registration Program. Divorce and annulment data are compiled from transmittal documents which are received from records maintained by the Office of the Administration of the Courts. Abortion data are compiled from a Special Department of Health form received monthly from all facilities (hospitals and clinics) licensed to perform abortions.

The cut-off date for the 1982 vital events data in this report was August 1, 1983. Any data pertaining to a 1982 event for which a certificate was filed after August 1, 1983, are not included. It is possible that future data obtained from the NJ/DOH may differ slightly from that which appears on this report. If this should occur, it is because an update was made to the data year after the August 1, 1983 cut off.

Birth and Death events relating to New Jersey residents which occurred in another state are included in this report, as part of the resident counts. The inclusion of these data are made possible by an agreement among all registration areas in the United States for resident exchange of copies of certificates. No marriages, divorce, or abortion reports are included in the inter-state vital statistics exchange program. Accident data are generated from the Death records. Fertility data are derived through the use of birth data and population characteristics (race, age and sex) reported in the 1980 Census of Population and Housing) conducted by the U.S. Bureau of Census. U.S. data was taken from the Monthly Vital Statistics reports released by the National Center for Health Statistics and/or Current Population Reports, U.S. Bureau of Census.

Population

The population data used in this publication are based in part on data collected by census enumerators during the 1980 Census of Population and Housing, and released by the Bureau of Census. Every person and housing unit was renumerated on a questionnaire that requested certain basic demographic information, such as age, race, and relationship. Established as the base year, 1980 provided the levels and characteristics for the annual estimates reported and released by the NJ Department of Labor, Office of Demographic and Economic Analysis.

Abortions

The New Jersey Abortion Surveillance is a health monitoring system conducted by the Center for Health Statistics within the New Jersey Department of Health. Reporting forms are completed by abortion providers and are coded and processed by the NJ/DOH on a monthly basis.

Morbidity

There are two sources of Morbidity data in New Jersey. The one that has been readily available in the past is Reportable Communicable Diseases. These data are collected by various programs thoroughout the Department in surveillance activities. Communicable diseases are required by law to be reported to the Department of Health. The other source of morbidity data pertain to hospitalization and treatment. With the development and implementation of the Diagnostic Related Groups (DRGs), the Department in 1976 implemented a program to collect both primary and secondary diagnosis, as related to the principal cause of hospitalization. These data are submitted to the NJ/DOH quarterly and are analyzed annually.

DATA QUALITY

Vital Events

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates, and corrected through a direct query program. The NJ/DOH works to ensure that the information received is as complete and accurate as possible, and maintains two major program operations related to improving the quality of information received on certificates.

The query program is a system used to follow back with local registrar, with hospital personnel, funeral directors, and/or physicians, concerning incomplete or conflicting information. The follow-back contact is usually done by telephone, and is based both on a manual and computer editing procedure.

The field program attempts to improve certificate information by educating the participants in the vital registration system; i.e. hospital personnel, funeral directors, local registrars, physicians, etc. of the uses and importance of vital statistics data. This is accomplished by conducting seminars with direct participation of the type of individuals listed above, and with various associations. In addition to regularly scheduled seminars, the NJ/DOH field representative makes site visits when problems with registration relating to a particular area or institution are discovered.

The National Center for Health Statistics (NCHS) monitors New Jersey's coding of Birth and Death data. NCHS has established a two percent upper limit for coding difference involving any one item, with the exception of cause of death. A five percent limit is established for this item because of the complexity of the coding process.

Population

While it is impossible to completely eliminate error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control such errors during collection and processing operations through record checks and re-checks, post-enumeration follow-back, processing quality control checks, and installation of special coding procedures for nonresponses to questions on the census questionnaire.

Abortions

Abortion data collected do not imply the complete and comprehensive status of legal abortion in New Jersey. The quality of the data is depdendent on the completeness and accuracy of the information supplied by providers of abortion services within the State. The Center for Health Statistics undertakes computer edits on all data submitted and makes applicable changes for obvious errors. Queries are made to the providers to correct the abortion information and to correct detected errors and incomplete documents.

Morbidity

Reportable diseases are monitored for completeness by the Communicable Disease program under the Division of Epidemiology and Disease Control. A tracking system is in place that checks and double checks on the information. All data are actual counts.

Two measurements are used in assessing the accuracy and quality of the Medical Discharge Abstract data. The first relates directly to the data contents of the tapes submited which are evaluated for completeness as to error, consistency, and overall error tolerance levels. All errors detected are reviewed and levels of severity established in terms of rates on the data that are received. The second measure is the completeness and correct coding. This comparison is related to a direct comparison of the records maintained by the facility and abstract data submitted to the Department.

GEOGRAPHIC ALLOCATION

Vital Events

Vital events can be classified geographically in two ways. The first way is by place of occurrence; i.e. the actual state, county and minor civil division (MCD) in which the birth or death took place. The second, and more customary way is by place of residence; i.e. the state, county and MCD given to the usual residence of the mother, in the case of a newborn, or the decedent in the case of death. Fetal deaths and infant deaths in cases where the child was never discharged from the hospital, are classified to the residence of the mother.

While occurrence statistics are accurate and have both administrative value and statistical significance, residence statistics are by far the more useful tool, when constructing health indices for planning and evaluation purposes. Likewise, Vital Statistics residence data are used to determine the "Natural Increase" component of the state's population estimates. The statistics provided in this report are residence data, unless otherwise stated.

It should be noted that the allocation of vital events by place of residence is sometimes difficult. This is because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addressess often differ from the actual geographic residence.

Where the mailing address of an unincorporated or local name place is given as the place of residence, it is sometimes impossible to allocate the event to a specific or the correct MCD. How often incorrect information on residence is recorded is not known, but it is generally because of the lack of information concerning the exact location of residence or misunderstanding of the question on the part of the informant. Postal Zip Codes are used for cross reference in cases where allocation is required if at all possible. Every attempt is made to code the correct residential location. This problem is applicable generally only to MCD level data. Resident counts for the state as a whole are accurate. County resident figures, likewise, have been verified and are substantially correct and can be used with a high degree of confidence.

Population

The error associated with allocation of event to area of residence is almost nonexistent, since the 1980 Census of Population and Housing involved on-site enumeration of both population and housing units. County boundaries legally defined and in effect as of January 1, 1980 were recognized in the 1980 census. Census data are also available from the NJ/DOL Office of Demographic and Economic Analysis, for geographic areas not represented in this publication, such as census tracts and enumeration districts. Townships that are all incorporated in the state of New Jersey, are also considered as MCDs.

Abortions

County of residence of the abortion recipient is recorded on the reporting form submitted to the NJ/DOH. The geographic data are only as accurate as the information given by the patient at the time of the procedure. No verification is made on questions asked of the patient. A Postal Zip Code notification program has been installed into the computer/edit phase to verify and correct, if possible.

Since the New Jersey abortion surveillance began, New Jersey residents have comprised 78 to 85% of all reported abortions, performed at in-state facilities. The NJ/DOH is unable at this time to obtain detailed data on New Jersey residents receiving abortion in other states or at physician's offices. The resident data compiled by the Center for Health Statistics include only those data on residents receiving abortions at licensed facilities within the State.

Morbidity

A strict control is maintained over the geographic location and coding for both reportable diseases and Discharge Abstract data. Evaluation systems have been developed to insure correct reporting of resident codes. Likewise, a Postal Zip Code verification program has been installed into the computer edit phase of the system to verify and correct if possible.

DEFINITION OF RATES

Absolute counts of health-related events do not readily lend themselves to analysis and comparison between years and various geographic areas because of population differences. These demographic differences include total number, age, and sex distributions, and ethnic or racial differentials. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number, such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a specified time.

In interpreting the conditions described by vital statistics rates, considerable caution must be observed. In particular, differences in rates from time to time or place to place may arise from a number of population differences and other confounding factors, and appropriate techniques (such as standardization) should be utilized in such comparisons. This factor has been taken into account in developing the rates used herewith.

Please note that some of the tables giving cause of death data were modified in 1979 to accommodate changes resulting from the adoption of a revised cause of death coding scheme, as set forth in The Ninth Revision of the International Classification of Diseases (ICD-9CM). The vast majority of cause of death categories, however, remain comparable with previous years' tables. Changes in definitions of rheumatic heart disease, nephritis and nephrosis, and hypertension, heart, however, between the Eighth Revision of the ICD and the Ninth Revision, has caused noticeable differences in the numbers of deaths attributed to those categories betwen 1978 and 1979 when ICD-9 went into effect.

The 1980 Census of Population and data was obtained from data released in Summary Tape File 1A (STF-1A) for New Jersey by the Office of Demographic and Economic Analysis, Department of Labor. Annual New Jersey population estimates are based on federal control totals developed jointly with the assistance of the NJ Department of Labor. All rates used in this report were developed using a projectional rate distribution after adjustments were made to account for the Natural Increase (of births minus deaths). The NJ/DOH only estimates essential population characteristics associated with New Jersey as age cohort totals by county by sex. The age, sex, and race estimates used as the basis for the rates were developed by the Center for Health Statistics using the "Proportionate Share Technique" controlled to the July 1, 1981 population estimates produced by the Department of Labor. These are crude estimates and were generated only to have a base from which to calculate rates.

DESCRIPTIVE STATISTICS

RATES, RATIOS, PROPORTIONS, AND INDICES

A. RATE: A rate measures the frequency of occurrence of some particular event. A rate is of the form:

$$\frac{x}{y} \times k$$

where

x = number of times an event has occurred during a specific interval of time.

y = number of persons exposed to the risk of the event during the same interval.

k = some round number (100; 1,000; 10,000; 100,000; etc.) or base, depending upon the relative magnitude of x and y.

1. MORBIDITY RATES: Morbidity rates measure the frequency of illness within specific populations. Time and place must always be specified. The most commonly used morbidity rates include point prevalence, period prevalence, incidence, and attack rate as shown in Table E.

   a. PREVALENCE: Prevalence measures the frequency of all current cases of disease (old and new) and is of two types:

      (1) POINT PREVALENCE: Point prevalence measures the frequency of all current cases of a disease (old and new) at a given instant in time.

      (2) PERIOD PREVALENCE: Period prevalence measures the frequency of all current cases of disease (old and new) for a prescribed period of time.

   b. INCIDENCE: Incidence measures the rapidity with which a disease occurs or the frequency of addition of new cases of a disease. These new cases of disease occur either through onset of the disease on current members of the population or by immigration of persons already ill into the population. Incidence is always calculated for a given period of time.

   c. ATTACK RATE: An attack rate is an incidence rate usually expressed as a percent, used for particular populations, and observed for limited periods of time, as in an epidemic.

2. MORTALITY RATES: Mortality rates measure the frequency of deaths within specific populations and are calculated for a given time interval and place. Several general and specific formulae are used to describe mortality as shown in Table E.

3. NATALITY RATES: Natality rates measure the frequency of births (birth rates) and the probability of births (fertility rates) within specific populations and are calculated for a given time interval and place. Some frequently used natality rates and ratios are shown in Table E.

B. RATIO: A ratio is the expression of the relationship between a numerator and denominator which may involve either an interval in time or may be instantaneous in time. The ratio is of the form:

$$x : y \qquad \text{or} \qquad \frac{x}{y} \times k$$

where

x = number of events or items counted and not necessarily a portion of y.

y = number of events or items counted and not necessarily a population of persons exposed to the risk.

k = a base, as in the case of a rate, but usually 1 or 100 for the purposes of expressing ratios.

C. PROPORTION: A proportion is an expression in which the numerator is always included in the denominator, and the base is equal to 100. Therefore, a proportion is always expressed as a percent.

D. INDEX: An index is the best available approximation to a true rate. This usually occurs when we are unable to count directly the number at risk (denominator) and use something else which we can count to give us an impression of the number at risk.

Thus, for example, in order to calculate a maternal mortality rate, we should, strictly speaking, divide the number of deaths assigned to deliveries and complications of pregnancy, childbirth, and the puerperium by the total number of pregnancies occurring in a specified time interval. Since we are unable to count the total number of pregnancies, we replace this by the number of registered live births in order to obtain an estimate of the number of pregnancies. The resulting maternal mortality rate is therefore not a rate at all in the strict sense, but is nevertheless a useful *index* which gives an impression of the risk of dying associated with pregnancy.

TABLE A

FREQUENTLY USED RATES, RATIOS, PROPORTIONS, AND INDICES USED FOR DESCRIBING NATALITY, MORBIDITY, AND MORTALITY

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
	NATALITY			
1.	Birth Rate			
	Crude; specific for age of mother, sex of child, socioeconomic status, etc.	Number of live births reported during a given time interval	Estimated mid-interval population	1,000
2.	Fertility Rate			
	(a) Theoretical Purposes	Number of live births reported during a given time interval from mothers aged 15-44 years	Estimated number of women in age group 15-44 years at mid-interval	1,000
	(b) Current Usage			
	Crude; specific for age of mother, race, socio-economic status, etc.	Number of live births reported during a given time interval	Estimated number of women in age group 15-44 years at mid-interval	1,000
3.	Low Birth Weight Ratio			
	Crude; specific for age of mother, race, socioeconomic area, etc.	Number of live births under 2,500 grams (or 5½ lbs.) during a given time interval	Number of live births reported during the same time interval	100

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
	MORBIDITY			
4.	Incidence Rate Crude by cause; specific for age, race, sex, socio-economic area, stage of disease, etc.	Number of new cases of a specified disease reported during a given time interval	Estimated mid-interval population	Variable: 10^x where $x = 2, 3, 4, 5, 6$
5.	Attack Rate Crude by cause; specific for age, race, sex, socio-economic area, etc.	Number of new cases of a specified disease reported during a specific time interval	Total population at risk during the same time interval	Variable: 10^x where $x = 2, 3, 4, 5, 6$
6.	Point Prevalence Rate (Ratio) Crude by cause; specific for age, race, sex, socio-economic area, stage of disease, etc.	Number of current cases, new and old, of a specified disease existing at a given point in time	Estimated population at the same point in time	Variable: 10^x where $x = 2, 3, 4, 5, 6$
7.	Period (Case-Load) Prevalence Rate (Ratio) Crude by cause; specific for age, race, sex, socio-economic area, stage of disease, etc.	Number of current cases, new and old, of a specified disease occurring during a given time interval	Estimated mid-interval population	Variable: 10^x where $x = 2, 3, 4, 5, 6$

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
	MORTALITY			
8.	Crude Death Rate Crude; specific for age, race, sex, socioeconomic area, etc.	Total number of deaths reported during a given time interval	Estimated mid-interval population	1,000
9.	Cause-Specific Death Rate or Cause of Death Rate Crude by cause; specific for age, race, sex, socio-economic area, etc.	Number of deaths assigned to a specific cause during a given time interval	Estimated mid-interval population	100,000
10.	Cause-Specific Death Ratio or Cause of Death Ratio or Proportional Mortality Ratio Crude by cause; specific for age, race, sex, socio-economic area, etc.	Number of deaths assigned to a specified cause during a given time interval	Total number of deaths from all causes reported during the same interval	100 or 1,000
11.	Case Fatality Rate (Ratio) Death-to-Case Ratio Crude; specific for age, race, sex, socio-economic area, etc.	Number of deaths assigned to a specified disease during a given time interval	Number of new cases of that disease reported during the same time interval	100

TABLE A (continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
12.	(a) Fetal Death Rate I			
	Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 28 weeks or more gestation reported during a given time interval	Number of fetal deaths of 28 weeks or more gestation reported during the same time interval plus the number of live births occurring during the same time interval	1,000
	(b) Fetal Death Rate II			
	Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 20 weeks or more gestation reported during a given time interval	Number of fetal deaths of 20 weeks or more gestation reported during the same time interval plus the number of live births occurring during the same time interval	1,000
13.	(a) Fetal Death Ratio I			
	Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 28 weeks or more gestation reported during a given time interval	Number of live births reported during the same time interval	1,000
	(b) Fetal Death Ratio II			
	Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 20 weeks or more gestation reported during a given time interval	Number of live births reported during the same time interval	1,000

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
14.	(a) Perinatal Mortality Rate I Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 28 weeks or more gestation reported during a given time interval plus the reported number of infant deaths under seven days of life during the same time interval	Number of fetal deaths of 28 weeks or more gestation reported during the same time interval plus the number of live births occurring during the same time interval	1,000
	(b) Perinatal Mortality Rate II Crude; specific for age of mother, sex, socioeconomic area, etc.	Number of fetal deaths of 20 weeks or more gestation reported during a given time interval plus the reported number of infant deaths under 28 days of life during the same time interval	Number of fetal deaths of 20 weeks or more gestation reported during the same time interval plus the number of live births reported during the same time interval	1,000
15.	Infant Mortality Rate Crude; specific for race, sex, socioeconomic area, birth weight, cause of death, etc.	Number of deaths under 1 year of age reported during a given time interval	Number of live births reported during the same time interval	1,000

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
16.	Neonatal Mortality Rate Crude; specific for race, sex, socioeconomic area, birth weight, cause of death, etc.	Number of deaths under 28 days of age reported during a given time interval	Number of live births reported during the same time interval	1,000
17.	Postneonatal Mortality Rate			
	(a) Theoretical Purposes	Number of deaths from 28 days of age up to, but not including, 1 year of age, reported during a given time interval	Number of live births reported during the same time interval less the number of deaths under 28 days of age	1,000
	(b) Current Usage Crude; specific for race, sex, socioeconomic area, cause of death, etc.	Number of deaths from 28 days of age up to, but not including, 1 year of age, reported during a given time interval	Number of live births reported during the same time interval	1,000
18.	Maternal Mortality Rate Crude; specific for age of mother, race, socioeconomic area, etc.	Number of deaths assigned to causes related to pregnancy during a given time interval	Number of live births reported during the same time interval	10,000

NOTE: This section was taken from: Vital and Health Statistics Techniques of Community Health Analysis, Published by Center for Disease Control, U.S. Department of Health and Human Services

STATISTICAL FORMULAS USED IN COMPUTING BIRTH, DEATH AND MORBIDITY RATES

Crude Birth Rate - Expressed per 1,000 population.

$$\frac{\text{No. of Live Births}}{\text{Midyear population estimates}} \times 1{,}000$$

Fertility Rate - The number of live births to women aged 15-44 per 1,000 women in the same age group.

$$\frac{\text{No. of Live Births to Women Aged 15-44}}{\text{No. of Women aged 15-44}} \times 1{,}000$$

Crude Death Rate - Expressed per 1,000 population.

$$\frac{\text{No. of Deaths}}{\text{Midyear population estimates}} \times 1{,}000$$

Infant Mortality Rate - Expressed per 1,000 live births.

$$\frac{\text{No. of Deaths Under 1 Year}}{\text{No. of Live Births}} \times 1{,}000$$

Neonatal Mortality Rate - Expressed per 1,000 live births.

$$\frac{\text{Infant Deaths under 28 days}}{\text{No. of Live Births}} \times 1{,}000$$

Fetal Death Rate - Expressed per 1,000 live births.

$$\frac{\text{No. of Fetal Deaths}}{\text{No. of Live Births}} \times 1{,}000$$

Perinatal Mortality Rate - Expressed per 1,000 total deliveries (live births plus fetal deaths).

$$\frac{\text{No. of Deaths under 28 days + Fetal Deaths}}{\text{No. of Live Births + Fetal Deaths}} \times 1{,}000$$

Maternal Mortality Rate - Expressed per 10,000 live births.

$$\frac{\text{No. of Maternal Deaths}}{\text{No. of Live Births}} \times 10{,}000$$

Specific Cause-of-Death-Rate - Expressed per 100,000 population.

$$\frac{\text{No. of Deaths from a Specific Disease}}{\text{Midyear Population Estimate}} \times 100{,}000$$

Age-Specific Rates - Expressed per 100,000 population in a specified age group.

$$\frac{\text{No. of Deaths in a Specific Age Group}}{\text{Estimated Population in the Same Age Group}} \times 100{,}000$$

Morbidity Rate - Expressed per 100,000 (10,000 or 1,000) population

$$\frac{\text{No. of Reported Cases of a Given Disease}}{\text{Midyear Population Estimate}} \times 100{,}000$$

DEFINITIONS

ABORTION	premature expulsion or removal from the uterus of the products of conception (the embryo or nonviable fetus).
ACCIDENT	that occurrence in a sequence of events which usually produces unintended injury, death or property damage.
ACCIDENT TYPE	describes the occurrence leading to injury or property damage.
AGE-SPECIFIC MORTALITY RATE	the number of deaths of a given age group per 100,000 estimated persons in that age group usually expressed as an annual rate.
AGENCY OR AGENT	the principal object such as tool, machine or equipment in the accident and is usually the object inflicting injury or property damage.
APGAR SCORE	composite measure used to evaluate the newborn infant's general condition. Apgar scores are given one and five minutes after birth. Heart rate, respiratory, effort, color, muscle tone and reflexes are checked and evaluated. Each factor receives a score of 0, 1, or 2 and the sum of the five values is the overall score. A score of ten is optimum.
ASSOCIATED CAUSE OF DEATH	condition other than the underlying cause of death which may have contributed to the death.
BIRTH RATE	the number of live births per 1,000 population.
BIRTHWEIGHT	weight of fetus or infant at time of delivery (normally recorded in pounds and ounces or in grams).
CAUSE GROUP	a summary of deaths resulting from or cases of, related diseases as defined by the International Classification of Diseases Adapted For Use in the United States, published by the U.S. Department of Health, and Human Services; usually specified by a series of 3-digit codes; i.e. 140-208 malignant neoplasms.
DAY	(motor-vehicle accidents) is the time interval between sunrise and sunset.

DEATH RATE	the number of deaths per 100,000 poplulation.
DEATH FROM ACCIDENT	a death which occurs within one year of the accident.
DELIVERIES	live births plus reported fetal deaths.
DISABLING INJURY	an injury causing death, permanent disability, or any degree of temporary total disability beyond the day of the accident.
ESTIMATED POPULATION	the estimated number of persons in a given group based on the latest census data and adjusted for annual births, annual deaths and net migration.
FATAL ACCIDENT	an accident which results in one or more deaths within one year.
FERTILITY RATE	the number of live births to women aged 15-44 per 1,000 women in this age group, usually expressed as an annual rate.
FETAL DEATH	death prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.
FETAL DEATH RATES	the number of fetal deaths occurring in the twentieth week of gestation or later (required by law to be registered as fetal deaths) per 1,000 live births, usually expressed as an annual rate.
FIRST TRIMESTER	first twelve weeks of pregnancy, as determined by the history given by the patient considered in conjunction with the physician's estimation of length of pregnancy by clinical examination of the size of the uterus (NJAC 8:40-4.1).
HOME	a dwelling and its premises within the property lines, including in addition to the usual single-family dwellings and apartment houses, duplex dwellings, boarding and rooming houses and seasonal cottages. Excluded from Home are barracks, dormitories, and resident institutions.

HOMICIDE	the act of one person who kills another, includes deaths from injuries purposely inflicted by other persons, deaths from injuries resulting from intervention by law enforcement officers and deaths caused by legal execution.
HOSPITAL	health care facility licensed as a hospital in accordance with the statutes of New Jersey.
HYSTERECTOMY	excision of the uterus.
HYSTEROTOMY	incision of the uterus to remove the fetus before viability.
ILLEGITIMATE BIRTHS	a birth to an unwed woman, or to a woman whose husband did not father the infant.
ICD 9 CODE	a listing of disease classifications known as the "Ninth Revision International Classification of Diseases Adapted for Use in the United States," published by the United States Department of Health and Human Services, used in the statistical coding and tabulation of specific disease morbidity and mortality.
IMMATURE BIRTH	a live birth weighing 2,500 grams, (5 Lbs. 8 oz., or less).
INCIDENCE RATE	as defined by OSHA, is the number of injuries and/or illnesses or lost workdays per 100 full-time employees.
INFANT DEATH	death occurring to live born individual of less than 1 year of age.
INFANT MORTALITY RATE	the number of infant deaths per 1,000 live births, usually expressed as an annual rate.
LEGITIMATE BIRTH	a birth to a married women whose husband fathered the infant.
LIVE BIRTH	a live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration and pregnancy, which after such separation, breaths or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

MATERNAL DEATHS	those wherein the physician has designated a maternal condition as the underlying cause of death.
MATERNAL MORTALITY RATE	the number of maternal deaths per 10,000 live births, usually expressed as an annual rate.
MINOR CIVIL DIVISION	New Jersey Minor Civil Divisions are legally incorporated political subdivisions and are the local level of civil government. Cities, municipalities, townships, villages and town exhaust the area of the state all are exclusive (none overlaps another though may surround another).
MORTALITY	the number of deaths.
MOTOR VEHICLE	any mechanically or electrically powered device (except one moved by human power), not operating on rails, upon which or by which any person or property may be transported upon a land highway. The load on a motor vehicle or trailer attached to it, is considered part of the vehicle. Tractors and motorized machinery are included while self-propelled in transit or used for transportation. Also included are motor scooters, motorized bicycles and snowmobiles.
MOTOR VEHICLE ACCIDENT	any accident involving a motor vehicle in transport (in motion, in readiness for motion, or on roadway, but not parked in a designated parking area) that results in death, injury or property damage.
MOTOR VEHICLE TRAFFIC ACCIDENT	a motor vehicle accident which occurs on a trafficway -- a way or place, any part of which is open to the use of the public for purposes of vehicular traffic.
MOTOR VEHICLE NONTRAFFIC ACCIDENT	Any motor vehicle accident which occurrs entirely in any place other than a trafficway.
NEONATAL	of, relating to, or affecting the newborn and especially the human infant during the first month of life.
NEONATAL DEATH	live born infant who dies before completing four weeks (28 days) of life.

NEONATAL MORTALITY RATE	as used in this text, the number of deaths of infants under 28 days of age per 1,000 live births, per year.
NIGHT	(motor vehicle accident) is the time interval between sunset and sunrise.
NONFATAL INJURY ACCIDENT	an accident in which at least one person is injured and no injury terminates fatally.
NONMOTOR VEHICLE	any vehicle other than a motor vehicle, except a scooter, wheelchair, roller skates, ice skates, skis, baby carriage, and similar means of transportation; persons using these latter means of transportation are considered pedestrians.
OCCURRENCE DATA	data allocated by place where event occurred, regardless of the person's place of residence (marriages, divorces).
OUTPATIENT ABORTION FACILITY	licensed health care facility other than a hospital in which abortion procedures are performed.
OUT-OF-WEDLOCK BIRTH	birth wherein there is no marital tie between mother and father.
PEDACYCLE	a vehicle propelled by human power and operated solely by pedals, excludes mopeds.
PEDESTRIAN	any person who is not in or upon a motor vehicle or non motor vehicle (see definition of motor vehicle) included as pedestrians are persons using a coaster wagon, child's tricycle, roller skates, etc. Excluded are persons boarding, alighting, jumping or falling from a motor vehicle in transport.
PERINATAL	of, relating to, or affecting the fetus and the newborn, especially the human infant during the first month of life.
PERINATAL MORTALITY RATE	number of deaths of infant less than 28 days of age (Neonatal Deaths), and registered fetal deaths per 1,000 live births plus registered fetal deaths.
PERMANENT DISABILITY	(synonymous with permanent impairment) includes any degree of permanent impairment of the body, such as amputations, permanent impairment of vision and other

	permanently crippling nonfatal injury ranging from the permanent suffering of a joint or a finger amputation, to permanent, complete crippling.
PREMATURE BIRTHS	products of conception weighting less than five pounds, nine ounces (2,500 grams or less) at delivery or expulsion.
PROPERTY DAMAGE ACCIDENT	an accident which results in property damage, but in which no person is injured.
PROSTAGLANDIN	a class of drugs used to induce a second-trimester abortion; usually injected into the uterine cavity by a needle inserted through the abdominal wall or introduced as a vaginal suppository.
PUBLIC ACCIDENT	any accident other than motor-vehicle that occurs in the public use of any premises, includes deaths in recreation (swimming, hunting, etc.) transportation except motor-vehicle, public buildings, etc. and deaths from widespread natural disasters even though some may have happened on home premises. Excludes accidents to persons in the course of gainful employment.
RACE	(as relates to birth certificate) race for mother, father or as stated on the certificate. Race of child is determined from the race of the parents.
RACE-SPECIFIC MORTALITY RATE	number of deaths in a given race group per 100,000 estimated population in that ethnic group.
RATE	a rate measures the frequency of occurrences of some particular event. A rate is of the form: $\frac{x}{y} \times k$

Where x = number of times an event has occurred during a specific interval of time.

y = number of persons exposed to the risk of the event during the same interval.

k = some round number (100; 1,000; 10,000; 100,000; etc.) or base, depending upon the relative magnitude of x and y.

RESIDENCE	usual place of residence of person to whom event occurred. For births and fetal deaths, residence is defined as the mother's place of residence.
RURAL	(for motor vehicle reporting) includes places of less than 5,000 inhabitants, except those classified as urban by the U.S. Census Bureau.
SALINE INSTILLATION	second-trimester method of induced abortion usually performed at or after 16 weeks of pregnancy by instilling a concentrated salt solution into the amniotic sac by a needle inserted through the abdominal wall.
SECOND AND THIRD TRIMESTERS	pregnancy of 13 or more weeks as determined by the history given by the patient, the physician's findings or clinical examination of the size of the uterus before the abortion, and/or the size of the fetus as examined after the abortion (NJAC 8:40-4.1).
SEX-SPECIFIC MORTALITY RATE	number of deaths of males/females per 100,000 estimated males/females in the population.
SHARP CURETTAGE	dilation of cervix and removal of the product of conception by a semi-sharp spoon-shaped instrument.
SUCTION CURETTAGE	dilation of cervix and removal of the products of conception by a vacuum method.
SUICIDE	the act or an instance of taking one's own life voluntarily and intentionally.
TEMPORARY TOTAL DISABILITY	an injury which does not result in death or permanent disability, but which renders the injured person unable to perform regular duties on one or more full calendar days after the day of the injury.
TRIMESTERS	1st - first 12 weeks of pregnancy 2nd - second 12 weeks of pregnancy 3rd - period after first 24 weeks of pregnancy
UNDERLYING CAUSE OF DEATH	that condition giving rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury.

URBAN	(for motor vehicle reporting) includes places of 5,000 or more inhabitants, and the towns, townships and other areas classified as urban by the U.S. Census Bureau.
WORK HOURS	are the total number of hours worked by all employees. They are usually compiled for various levels, such as an establishment, a company or an industry. A work hour is the equivalent of one employee working one hour.
WORK INJURIES	(including occupational diseases) are those which arise out of and in the course of gainful employment regardless of where the accident occurrs. Excluded are work injuries to domestic servants and injuries occurring in connection with farm chores which are classified as home injuries.
WORKERS	are all persons gainfully employed, including owners, managers, other paid employees, the self-employed, and unpaid family workers, but excluding domestic servants.

Related Reports

SECTION III

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

NEW JERSEY
STATE AND COUNTY POPULATION ESTIMATES
BY
AGE, SEX, AND RACE

JULY 1, 1983

These estimates should only be used for statistical purposes as applied to health data.

NOTE: These age, sex, and race levels were developed using the Official State Estimates provisional for July 1, 1983 which were released by the Department of Labor, September, 1985. The age, sex, and race levels contained in this report are not official estimates and are intended for statistical use by health professionials in computation of morbidity and mortality rates by age, sex, and race characteristics and in projecting ranges of "need".

Center for Health Statistics
N.J. Department of Health
October, 1985

DATA AND ESTIMATING METHOD

The age, sex, and race estimates in this report were developed for Health Statistics Purposes Only. While these estimates are considered crude, they represent the only age, sex, and race data available for July 1, 1983. These estimates were generated, using as county controls, the Department of Labor's "Official State July 1, 1983 Population Estimates,"[1] which include values for total population by county, and residents aged 65 and over.

To generate the age, sex, and race proportionate shares for New Jersey and its 21 counties (except Cape May, Hunterdon, Sussex, and Warren) linear interpolation was performed between 1982 estimate values released by Richard Irwin at the U.S. Bureau of the Census and the 1990 Population Projections developed from the ODEA Economic - Demographic Model prepared by the New Jersey Department of Labor. These data were released to the Center for Health Statistics for internal use only and to be used to generate the estimates herewith presented. These 1990 population projections released to the NJ/DOH did not present age, sex, and race information for Cape May, Hunterdon, Sussex and Warren counties because of small values, especially for the nonwhite population. To generate values for Cape May, Hunterdon, Sussex, and Warren counties, the July 1, 1985 projections by the Department of Labor were used. Because these projections are not race specific, a proportionate shares technique was used to allocate race based on each county's racial composition reflected in Richard Irwin's 1982 county, age, race and sex estimates.

While the estimates herewith presented attempt to account for births, deaths, aging, and migration factors in the population through the use of linear interpolation between 1982 estimates and 1985 or 1990 projections (as described above) and statistical control to 1983 provisional county estimates, they are only very crude estimates. They are, however, all that are available in the absence of any hard indicators of actual population age distributions by race and sex that could be more ascertained through use of administrative records (i.e., medicare, school enrollment, driver's license, auto registration, taxation, etc.). These crude estimates were generated and are intended only for use by health professionals for statistical purposes such as computation of morbidity and mortality rates and health planning modeling of "need" for health care services by age, sex, and race at the county level.

Users should be aware that the 1983 base county population level used to generate these data may not agree to individual breakdowns, and that county values may not add to state values because of rounding and the different interpolation basis required for the four counties with the sparsest populations. It should also be noted that these estimates are not official and are only a guide as to the actual characteristics of the counties.

Footnotes:

[1] Revised Population Estimates for New Jersey - July 1, 1983. (Official State Estimates) N.J. Department of Labor, Office of Demographic and Economic Analysis - September, 1985.

[2] New Jersey Revised Total and Age and Sex Population Projections for July 1, 1985. New Jersey Department of Labor, Office of Demographic and Economic Analysis - July, 1983.

NEW JERSEY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	487952	196069	185868	381937	53644	52370	106014	249714	238238
5-9	473309	192165	182893	375058	49812	48439	98251	241976	231333
10-14	562760	231307	221093	452400	55703	54657	110360	287010	275750
15-19	609093	252216	241581	493797	57475	57822	115297	309690	299403
20-24	619292	253956	256676	510632	50777	57883	108660	304733	314560
25-29	615180	254969	256828	511797	46990	56393	103383	301959	313221
30-34	591213	243321	249490	492811	43704	54698	98402	287025	304188
35-39	533692	220393	229515	449908	37385	46399	83784	257778	275914
40-44	444291	181275	190762	372037	33062	39193	72255	214337	229954
45-49	397015	163012	173466	336478	27399	31863	59262	191687	205328
50-54	407130	171976	184348	356324	22808	26996	49804	195786	211344
55-59	416295	176512	195315	371827	19713	23873	43586	197127	219168
60-64	382777	161534	185694	347228	15465	19591	35056	177492	205285
65-69	320645	129326	163427	292753	11590	16303	27893	140915	179730
70-74	245183	93798	132260	226058	7581	11544	19125	101379	143804
75-79	171967	59530	99274	158804	5008	8154	13162	64538	107429
80-84	103691	31834	65132	96966	2336	4390	6726	34169	69522
85+	82514	21595	55706	77301	1595	3617	5212	23190	59324
All ages	7464000	3034788	3269329	6304117	542044	614186	1156230	3580485	3883515

ATLANTIC COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	12748	4921	4664	9585	1592	1571	3163	6513	6235
5-9	12484	4904	4600	9504	1479	1501	2980	6383	6101
10-14	14697	5778	5431	11209	1722	1766	3488	7500	7197
15-19	15508	5985	5724	11708	1919	1881	3800	7904	7604
20-24	15795	6208	6398	12606	1450	1739	3189	7659	8137
25-29	16274	6784	6626	13410	1232	1633	2865	8015	8259
30-34	15611	6687	6407	13094	1006	1511	2517	7692	7918
35-39	13029	5515	5440	10955	864	1210	2074	6379	6650
40-44	10423	4169	4359	8528	789	1106	1895	4957	5465
45-49	9276	3609	3952	7561	721	994	1715	4330	4946
50-54	9899	3885	4326	8211	721	967	1688	4606	5293
55-59	10759	4163	4915	9078	702	979	1681	4866	5893
60-64	10795	4104	5137	9241	619	936	1555	4723	6072
65-69	9576	3523	4732	8255	504	816	1320	4028	5548
70-74	7876	2685	4086	6772	382	722	1104	3067	4808
75-79	6193	1960	3312	5272	372	549	921	2332	3861
80-84	3722	1132	2087	3219	171	332	503	1303	2419
85+	3134	803	1890	2693	151	290	441	954	2180
All ages	197800	76816	84085	160901	16396	20503	36899	93212	104588

BERGEN COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	43767	19990	18975	38965	2418	2384	4802	22408	21359
5-9	44406	20122	19193	39316	2603	2487	5090	22726	21680
10-14	56778	26210	24909	51119	2933	2727	5659	29142	27636
15-19	62725	29367	28018	57384	2648	2693	5340	32014	30710
20-24	65093	29822	30398	60220	2275	2599	4873	32096	32997
25-29	66572	30630	30305	60935	2586	3051	5637	33216	33356
30-34	65013	28721	29837	58558	2907	3548	6455	31628	33384
35-39	61134	26419	28172	54591	3033	3509	6542	29452	31682
40-44	53186	22495	24614	47109	3052	3025	6077	25547	27639
45-49	49661	21500	23763	45262	2236	2163	4398	23736	25925
50-54	54127	24196	26701	50897	1584	1646	3230	25780	28347
55-59	56423	25755	28120	53875	1203	1345	2548	26958	29465
60-64	50716	23063	25681	48744	892	1080	1973	23955	26761
65-69	40179	17467	21077	38544	684	951	1635	18151	22027
70-74	30077	12122	16877	28999	450	628	1078	12571	17506
75-79	20732	7451	12586	20037	243	452	695	7694	13039
80-84	12813	4027	8429	12455	122	235	357	4149	8664
85+	10100	2726	7125	9851	63	186	248	2789	7311
All ages	843500	372080	404781	776861	31932	34707	66639	404012	439488

BURLINGTON COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	26066	10991	10509	21500	2335	2231	4566	13326	12740
5-9	25836	10875	10303	21178	2380	2277	4658	13256	12580
10-14	30142	12662	12142	24804	2727	2611	5338	15388	14754
15-19	34608	15320	12587	27907	3814	2887	6701	19133	15475
20-24	34606	14646	13093	27739	4136	2731	6867	18782	15824
25-29	31787	13024	13425	26449	2672	2665	5337	15696	16090
30-34	31703	13591	13258	26849	2272	2583	4854	15863	15840
35-39	28868	12337	12252	24589	2000	2279	4279	14336	14531
40-44	23333	9786	9739	19525	1803	2005	3808	11588	11744
45-49	20074	8450	8374	16824	1643	1606	3250	10094	9980
50-54	19512	8333	8518	16852	1366	1294	2661	9700	9813
55-59	18641	8100	8487	16587	1052	1002	2055	9152	9489
60-64	15723	6869	7474	14343	701	679	1380	7570	8153
65-69	11952	5116	5961	11076	413	463	876	5529	6423
70-74	8451	3391	4507	7898	226	327	553	3617	4834
75-79	5637	1974	3301	5276	142	220	362	2116	3521
80-84	3519	1044	2249	3293	83	143	226	1128	2392
85+	3140	768	2219	2987	35	118	153	803	2337
All ages	373600	157277	158398	315676	29800	28124	57924	187078	186522

CAMDEN COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	35844	13876	13135	27012	4485	4347	8832	18361	17483
5-9	33838	13283	12641	25923	4041	3874	7915	17324	16515
10-14	38587	15282	14874	30156	4301	4130	8431	19582	19004
15-19	39543	15885	15572	31457	4064	4022	8086	19949	19594
20-24	40070	15952	16708	32660	3333	4077	7410	19285	20785
25-29	41007	16692	17126	33818	3131	4057	7189	19823	21183
30-34	38597	15517	16164	31682	2937	3978	6915	18455	20142
35-39	33318	13493	14156	27649	2479	3190	5669	15972	17346
40-44	27018	10743	11625	22368	2089	2561	4650	12832	14186
45-49	23761	9567	10307	19874	1778	2109	3887	11345	12416
50-54	24662	10121	11182	21303	1507	1851	3358	11628	13034
55-59	25733	10784	11938	22722	1369	1642	3011	12153	13580
60-64	23623	9895	11250	21145	1118	1360	2478	11014	12610
65-69	19199	7640	9546	17186	876	1137	2013	8516	10683
70-74	14466	5287	7755	13042	578	847	1425	5865	8601
75-79	9747	3137	5654	8791	403	553	956	3540	6207
80-84	5742	1592	3701	5293	157	292	449	1749	3993
85+	4445	1118	2946	4065	103	277	380	1222	3223
All ages	479200	189865	206279	396145	38749	44306	83055	228614	250586

CAPE MAY COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	5299	2428	2353	4781	260	258	519	2688	2611
5-9	4913	2245	2194	4439	239	234	473	2484	2428
10-14	5615	2668	2453	5121	255	239	494	2923	2692
15-19	6618	3185	2783	5968	368	282	650	3553	3065
20-24	6734	3214	3013	6227	260	248	507	3474	3260
25-29	6299	2998	2910	5907	176	216	392	3174	3125
30-34	5955	2837	2729	5565	195	195	390	3031	2924
35-39	5087	2349	2394	4743	173	171	344	2522	2565
40-44	4126	1880	1956	3836	127	163	290	2007	2119
45-49	3717	1647	1824	3472	104	141	245	1752	1965
50-54	4115	1815	2044	3858	100	157	257	1915	2201
55-59	4967	2164	2548	4711	120	135	256	2284	2683
60-64	5753	2409	3103	5512	105	136	241	2514	3239
65-69	5704	2393	3062	5455	91	158	250	2484	3220
70-74	4970	2006	2737	4743	86	141	227	2092	2878
75-79	3499	1360	2012	3372	56	71	127	1416	2083
80-84	1970	675	1213	1888	35	47	82	710	1260
85+	1457	447	949	1396	22	39	61	469	988
All ages	86800	38719	43108	81827	2774	3031	5805	41493	46138

CUMBERLAND COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	9897	3820	3645	7465	1230	1201	2432	5051	4846
5-9	9639	3792	3646	7438	1091	1111	2202	4883	4757
10-14	11288	4446	4359	8806	1237	1245	2483	5684	5605
15-19	11587	4637	4453	9089	1221	1276	2498	5858	5729
20-24	10878	4141	4500	8641	1059	1178	2238	5200	5678
25-29	10642	4182	4454	8636	989	1017	2006	5171	5471
30-34	9846	3898	4250	8148	798	900	1698	4696	5150
35-39	8837	3556	3982	7538	593	706	1299	4149	4688
40-44	7324	2952	3274	6226	512	586	1098	3463	3860
45-49	6554	2637	2946	5583	437	534	971	3074	3480
50-54	6713	2721	3075	5796	414	503	917	3135	3578
55-59	6840	2719	3299	6018	363	460	822	3081	3759
60-64	6453	2569	3172	5742	312	400	712	2881	3573
65-69	5742	2255	2889	5144	270	328	598	2525	3217
70-74	4414	1700	2303	4003	160	250	411	1861	2553
75-79	3132	1113	1735	2848	123	161	283	1236	1896
80-84	1816	557	1115	1672	50	93	143	607	1208
85+	1397	380	879	1258	53	85	139	433	964
All ages	133000	52076	57977	110053	10912	12035	22947	62988	70012

ESSEX COUNTY

1983
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	59378	13724	13122	26846	16429	16102	32532	30154	29224
5-9	56595	13825	13199	27025	15021	14549	29570	28846	27748
10-14	66760	16947	16300	33248	16849	16664	33512	33796	32964
15-19	71154	18424	18068	36493	16877	17785	34662	35301	35853
20-24	72649	19323	19812	39135	15056	18457	33513	34380	38269
25-29	69730	18732	18956	37687	14103	17940	32042	32834	36895
30-34	64988	17470	18230	35700	12556	16732	29288	30025	34963
35-39	56646	15561	16915	32476	10246	13923	24170	25808	30838
40-44	48463	13140	14444	27584	9025	11854	20879	22165	26298
45-49	43948	12345	13731	26076	7800	10072	17872	20145	23803
50-54	44339	13691	15217	28908	6805	8626	15431	20496	23843
55-59	45388	14714	16971	31685	6005	7699	13704	20719	24669
60-64	41163	13745	16147	29891	4876	6396	11271	18620	22542
65-69	34241	10865	14504	25369	3623	5250	8873	14488	19754
70-74	26103	8083	11870	19953	2389	3762	6151	10472	15631
75-79	18737	5173	9314	14488	1519	2730	4249	6692	12045
80-84	11483	3048	6351	9399	689	1396	2085	3736	7747
85+	9135	2168	5385	7553	488	1094	1582	2656	6479
All ages	840900	230980	258535	489515	160354	191031	351385	391334	449565

GLOUCESTER COUNTY

1983
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	16149	7401	7080	14481	853	816	1668	8254	7895
5-9	14963	6858	6546	13403	779	780	1560	7637	7326
10-14	16937	7734	7478	15211	845	881	1726	8578	8359
15-19	17798	7977	7927	15904	929	966	1895	8906	8893
20-24	17620	7796	8179	15976	777	867	1644	8574	9046
25-29	17795	8099	8254	16353	648	794	1442	8746	9048
30-34	17168	7743	7943	15686	651	831	1482	8394	8774
35-39	14910	6824	6845	13669	585	656	1241	7409	7501
40-44	11799	5297	5374	10671	518	610	1129	5815	5984
45-49	10155	4575	4611	9187	445	524	968	5020	5135
50-54	10194	4545	4733	9278	408	507	916	4954	5240
55-59	10066	4413	4752	9165	417	484	901	4830	5236
60-64	9045	3938	4311	8249	364	432	796	4303	4742
65-69	7403	3090	3621	6711	310	382	692	3400	4003
70-74	5188	2003	2704	4707	216	265	481	2219	2970
75-79	3438	1171	1930	3101	122	216	338	1292	2146
80-84	2098	641	1306	1947	63	87	151	705	1394
85+	1772	413	1200	1613	67	92	159	480	1292
All ages	204500	90519	94792	185311	8997	10192	19189	99516	104984

HUDSON COUNTY

1983
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	38166	14442	13485	27928	5204	5034	10238	19646	18520
5-9	35511	13499	12820	26319	4618	4574	9192	18116	17394
10-14	39785	15433	14688	30121	4823	4841	9664	20256	19529
15-19	44017	17197	16954	34150	4821	5046	9867	22018	21999
20-24	49862	20055	20173	40228	4411	5223	9634	24466	25397
25-29	48469	19540	19517	39057	4385	5026	9411	23926	24543
30-34	43539	16997	17508	34505	4125	4909	9035	21122	22417
35-39	37076	14293	15303	29596	3396	4083	7479	17689	19387
40-44	31511	12143	13206	25350	2838	3323	6161	14981	16529
45-49	28875	11547	12741	24287	2116	2472	4588	13663	15212
50-54	30398	12633	14067	26700	1657	2041	3698	14290	16108
55-59	31758	13271	15287	28558	1383	1817	3200	14654	17104
60-64	29934	12262	15083	27345	1111	1478	2588	13373	16561
65-69	25062	9616	13352	22968	837	1257	2094	10453	14609
70-74	18954	6979	10610	17589	522	843	1365	7500	11454
75-79	13249	4310	7979	12289	342	617	959	4652	8596
80-84	7915	2371	5083	7453	151	310	461	2522	5393
85+	6021	1592	4059	5651	102	268	370	1694	4327
All ages	560100	218178	241917	460095	46842	53163	100005	265021	295079

HUNTERDON COUNTY

1983
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	5738	2917	2755	5672	27	39	65	2944	2794
5-9	5857	2981	2785	5765	35	56	91	3016	2841
10-14	7399	3799	3488	7287	56	56	112	3855	3544
15-19	8482	4248	3838	8086	317	79	395	4565	3917
20-24	6086	2953	2857	5810	198	78	276	3151	2935
25-29	6423	3108	3154	6262	76	86	161	3183	3240
30-34	7684	3674	3851	7526	62	97	159	3736	3949
35-39	8390	4061	4174	8235	75	81	156	4136	4255
40-44	6989	3451	3416	6867	64	57	122	3515	3474
45-49	5429	2725	2623	5348	40	41	81	2765	2664
50-54	4922	2473	2384	4856	33	32	66	2506	2416
55-59	4635	2362	2217	4579	29	27	56	2391	2244
60-64	3760	1835	1875	3710	24	27	51	1859	1902
65-69	2898	1349	1514	2863	17	18	35	1365	1532
70-74	2256	947	1288	2235	8	12	20	956	1300
75-79	1589	613	952	1565	10	14	24	623	966
80-84	1022	313	699	1012	6	4	10	319	703
85+	835	213	612	825	2	8	10	215	620
All ages	90400	44022	44480	88502	1077	814	1891	45098	45294

MERCER COUNTY

1983
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	19427	6834	6552	13386	3038	3003	6041	9872	9554
5-9	18650	6750	6497	13248	2739	2663	5402	9489	9161
10-14	22423	8248	8063	16310	3029	3084	6113	11277	11147
15-19	27700	10616	10445	21061	3210	3429	6639	13826	13873
20-24	29672	11917	11342	23259	2973	3440	6413	14889	14782
25-29	26709	10238	10396	20634	2840	3236	6075	13077	13632
30-34	24142	9256	9633	18889	2413	2841	5253	11668	12474
35-39	21663	8596	9007	17604	1820	2240	4059	10416	11247
40-44	18030	7050	7444	14494	1562	1974	3536	8612	9418
45-49	16113	6285	6669	12953	1417	1743	3159	7701	8411
50-54	16697	6667	7185	13852	1278	1568	2845	7944	8753
55-59	17487	6956	7857	14814	1190	1484	2674	8147	9341
60-64	16287	6511	7602	14113	950	1224	2174	7461	8826
65-69	13601	5130	6663	11793	775	1033	1808	5905	7696
70-74	9728	3499	5166	8666	448	615	1063	3947	5781
75-79	6873	2212	3971	6183	286	404	690	2498	4374
80-84	4268	1250	2628	3879	140	249	389	1390	2878
85+	3430	828	2333	3161	88	182	269	916	2514
All ages	312900	118844	129453	248298	30192	34410	64602	149037	163863

MIDDLESEX COUNTY

1983
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	37205	16496	15384	31880	2707	2618	5325	19203	18002
5-9	35592	15776	15058	31033	2313	2246	4558	18288	17303
10-14	43537	19663	18702	38365	2649	2523	5172	22312	21226
15-19	54315	24757	23412	48169	3161	2985	6145	27918	26397
20-24	61174	27516	27222	54738	3115	3322	6436	30630	30544
25-29	56611	25360	24987	50347	3143	3121	6264	28503	28108
30-34	50649	22167	22401	44568	2943	3138	6081	25110	25539
35-39	43682	18931	19638	38569	2539	2573	5112	21470	22212
40-44	35854	15436	16277	31713	2136	2006	4141	17572	18293
45-49	32363	14210	15134	29344	1561	1458	3019	15771	16592
50-54	33827	15487	16114	31601	1111	1115	2226	16598	17229
55-59	34686	15919	16901	32820	899	968	1867	16817	17869
60-64	30704	14038	15235	29273	663	769	1432	14701	16004
65-69	23725	10279	12351	22630	434	660	1095	10713	13012
70-74	16393	6736	8950	15686	297	410	707	7033	9359
75-79	10290	3720	6112	9832	178	279	457	3899	6391
80-84	5905	1792	3886	5679	94	132	226	1886	4019
85+	4688	1250	3301	4550	44	94	138	1293	3395
All ages	611200	269733	281066	550799	29984	30417	60401	299717	311483

MONMOUTH COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	33498	14755	14197	28951	2324	2222	4547	17079	16419
5-9	34220	15254	14610	29865	2235	2120	4355	17490	16731
10-14	41740	18694	17917	36611	2592	2537	5129	21286	20454
15-19	42766	19228	18339	37567	2590	2610	5200	21817	20949
20-24	38677	16968	17288	34255	2060	2361	4421	19028	19649
25-29	39407	17183	18120	35303	1849	2255	4104	19032	20375
30-34	41090	18146	18913	37059	1798	2232	4031	19944	21146
35-39	39565	17786	18218	36003	1559	2003	3561	19345	20220
40-44	32554	14642	14744	29385	1421	1748	3169	16062	16492
45-49	28174	12513	12900	25413	1252	1509	2761	13765	14409
50-54	27801	12436	12888	25323	1129	1348	2478	13565	14236
55-59	26950	11696	12963	24659	1048	1243	2291	12743	14207
60-64	24558	10575	12068	22644	825	1089	1914	11400	13157
65-69	21118	8631	10960	19591	636	891	1527	9267	11850
70-74	16705	6476	9066	15542	459	704	1164	6935	9770
75-79	12308	4238	7256	11494	305	509	814	4543	7765
80-84	7719	2318	4961	7279	169	271	440	2487	5232
85+	6550	1689	4506	6196	109	245	355	1799	4751
All ages	515400	223225	239915	463140	24362	27898	52260	247588	267812

MORRIS COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	25751	12396	11718	24114	837	799	1636	13234	12517
5-9	26553	12669	12195	24864	869	820	1689	13538	13015
10-14	33385	16229	15397	31626	917	842	1759	17145	16239
15-19	34534	16683	16193	32875	814	845	1659	17497	17037
20-24	31939	14900	15464	30365	732	843	1575	15632	16308
25-29	34393	16199	16377	32575	869	949	1818	17068	17326
30-34	35834	16660	17051	33711	970	1153	2123	17631	18203
35-39	35057	16313	16753	33066	985	1006	1991	17298	17759
40-44	29007	13382	13913	27295	876	837	1713	14258	14749
45-49	24884	11804	11932	23736	592	556	1148	12397	12488
50-54	23714	11483	11388	22872	411	431	843	11895	11820
55-59	22122	10649	10779	21428	331	364	694	10980	11143
60-64	17825	8399	8924	17323	228	274	502	8627	9198
65-69	13322	5831	7100	12931	165	226	391	5996	7326
70-74	9755	3876	5642	9518	96	141	238	3972	5784
75-79	7023	2466	4390	6856	59	108	167	2525	4498
80-84	4619	1337	3200	4537	22	61	83	1359	3261
85+	4280	1001	3213	4213	11	56	67	1011	3268
All ages	414000	192278	201627	393905	9783	10312	20095	202061	211939

OCEAN COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	24946	12118	11476	23593	679	674	1353	12796	12150
5-9	23414	11328	10848	22176	627	611	1238	11956	11459
10-14	26037	12627	12042	24669	686	682	1368	13313	12724
15-19	25001	12178	11470	23648	703	650	1353	12881	12120
20-24	23354	11012	11245	22257	527	571	1098	11539	11816
25-29	25002	11837	12189	24025	457	520	977	12293	12709
30-34	25866	12291	12632	24923	427	516	943	12718	13148
35-39	23451	11215	11389	22604	376	471	847	11591	11860
40-44	18484	8804	8942	17746	335	403	738	9140	9345
45-49	15060	7067	7361	14428	287	346	633	7354	7707
50-54	14986	6900	7565	14466	249	272	521	7149	7837
55-59	16491	7170	8876	16046	211	234	445	7380	9110
60-64	20508	8550	11646	20196	147	165	312	8697	11811
65-69	25428	10562	14529	25090	125	213	338	10686	14741
70-74	23921	10155	13587	23742	71	109	179	10225	13696
75-79	17467	7339	9963	17301	89	77	166	7428	10040
80-84	9145	3703	5366	9069	30	45	75	3733	5411
85+	5640	1865	3737	5601	16	22	38	1881	3759
All ages	364200	166718	184861	351579	6041	6580	12621	172759	191441

PASSAIC COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	31988	12670	11988	24658	3637	3692	7329	16308	15680
5-9	30087	11931	11343	23275	3404	3409	6813	15335	14752
10-14	34294	13593	12997	26591	3847	3857	7704	17440	16854
15-19	36646	14385	14304	28689	3858	4099	7957	18243	18404
20-24	39300	15591	16388	31979	3192	4128	7321	18783	20516
25-29	38824	16185	16034	32219	2862	3743	6605	19047	19777
30-34	35357	14468	14867	29335	2565	3456	6022	17033	18323
35-39	31102	12677	13338	26015	2174	2913	5087	14851	16251
40-44	25827	10380	11064	21445	1937	2445	4383	12317	13510
45-49	23022	9422	10152	19573	1563	1886	3449	10985	12038
50-54	23887	10158	10954	21112	1259	1516	2775	11417	12470
55-59	24770	10634	11863	22497	1024	1249	2273	11658	13112
60-64	22895	9767	11414	21182	743	971	1713	10510	12385
65-69	18949	7657	9929	17586	548	815	1363	8205	10744
70-74	14557	5685	8033	13719	287	552	839	5972	8586
75-79	10319	3547	6228	9775	222	322	544	3768	6551
80-84	6536	2006	4251	6257	85	194	279	2092	4445
85+	5438	1462	3784	5246	55	138	192	1516	3922
All ages	453800	182219	198934	381152	33262	39386	72648	215480	238320

SALEM COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	4815	2017	1858	3875	484	455	939	2501	2313
5-9	4756	1966	1828	3795	491	470	961	2458	2299
10-14	5431	2279	2099	4378	530	523	1053	2809	2622
15-19	5529	2253	2168	4421	538	570	1108	2791	2737
20-24	5089	2050	2110	4160	420	509	929	2470	2618
25-29	5074	2138	2158	4296	354	424	778	2491	2582
30-34	4956	2101	2147	4248	321	387	708	2422	2534
35-39	4448	1910	1978	3888	246	314	560	2156	2292
40-44	3706	1607	1613	3220	209	277	486	1816	1890
45-49	3327	1400	1475	2875	202	250	452	1602	1725
50-54	3443	1433	1540	2974	196	274	469	1629	1814
55-59	3570	1435	1644	3079	223	269	491	1657	1913
60-64	3457	1379	1632	3011	198	248	446	1577	1881
65-69	3002	1229	1389	2618	164	220	384	1394	1609
70-74	2159	826	1045	1871	138	150	288	964	1195
75-79	1420	495	751	1246	82	91	174	578	842
80-84	876	270	501	771	40	65	105	309	566
85+	743	185	469	654	32	57	89	217	526
All ages	65800	26974	28406	55380	4867	5552	10420	31842	33958

SOMERSET COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	11911	5382	5213	10595	678	638	1316	6060	5851
5-9	12372	5624	5390	11014	689	668	1358	6313	6058
10-14	15822	7309	6952	14261	842	719	1562	8151	7671
15-19	16795	7940	7465	15405	711	680	1391	8650	8145
20-24	15937	7447	7301	14748	580	609	1189	8027	7910
25-29	17095	7922	7822	15743	620	731	1351	8542	8553
30-34	17449	7976	7954	15930	682	838	1520	8657	8792
35-39	16424	7309	7628	14937	727	760	1487	8036	8388
40-44	14117	6269	6670	12939	600	579	1178	6869	7249
45-49	12968	5906	6185	12092	439	438	876	6345	6623
50-54	13072	6158	6222	12380	349	343	692	6507	6565
55-59	12317	5833	5913	11746	294	277	570	6127	6190
60-64	10320	4894	4998	9892	197	232	429	5091	5229
65-69	7521	3418	3810	7229	140	152	292	3558	3963
70-74	5054	2064	2810	4874	78	101	179	2142	2912
75-79	3556	1212	2226	3438	42	76	118	1254	2302
80-84	2300	679	1540	2219	33	48	81	712	1588
85+	2070	508	1505	2012	22	35	57	530	1540
All ages	207100	93850	97605	191455	7723	7922	15645	101572	105528

SUSSEX COUNTY

1983
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	9593	4859	4569	9428	83	83	166	4942	4651
5-9	9487	4826	4508	9334	87	66	153	4913	4574
10-14	10442	5269	5044	10312	71	59	130	5340	5102
15-19	9927	4952	4834	9786	89	51	141	5042	4885
20-24	7681	3509	4055	7565	72	45	117	3581	4100
25-29	9018	4248	4652	8900	58	59	118	4306	4712
30-34	11740	5620	5954	11575	75	90	166	5696	6045
35-39	11539	5710	5680	11390	76	73	149	5787	5753
40-44	8406	4303	3993	8296	61	49	110	4363	4042
45-49	5876	3048	2765	5813	34	29	63	3081	2794
50-54	5100	2571	2477	5048	29	24	52	2600	2500
55-59	4845	2424	2379	4803	23	19	42	2447	2398
60-64	4334	2058	2254	4312	9	13	22	2067	2266
65-69	3708	1657	2037	3694	5	9	14	1662	2046
70-74	2962	1278	1671	2949	5	8	13	1283	1679
75-79	2028	817	1201	2018	3	7	10	820	1208
80-84	1317	434	879	1313	2	2	4	436	881
85+	1185	310	869	1178	2	4	6	312	873
All ages	119200	57892	59820	117713	785	690	1474	58677	60510

UNION COUNTY

1983
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	29597	10829	10160	20989	4375	4232	8608	15204	14393
5-9	28735	10655	10039	20693	4099	3943	8042	14754	13982
10-14	35005	13084	12450	25534	4797	4674	9471	17881	17124
15-19	38527	14392	14214	28606	4902	5018	9920	19294	19232
20-24	40284	15540	15632	31172	4200	4912	9112	19740	20544
25-29	40057	15803	15374	31177	3973	4908	8881	19776	20281
30-34	38303	14579	14866	29444	4046	4813	8859	18625	19679
35-39	34723	13107	13866	26973	3477	4273	7750	16584	18139
40-44	29884	11205	11940	23146	3133	3605	6739	14339	15545
45-49	28019	10613	11675	22288	2734	2997	5731	13347	14671
50-54	30273	12058	13532	25590	2197	2485	4683	14255	16017
55-59	32892	13452	15412	28864	1843	2185	4028	15295	17597
60-64	30400	12816	14516	27332	1385	1683	3068	14201	16199
65-69	24386	9824	12287	22111	965	1310	2275	10789	13597
70-74	18250	6835	9797	16632	678	941	1619	7512	10738
75-79	12589	4363	7141	11504	407	678	1085	4770	7819
80-84	7589	2240	4783	7023	191	374	566	2431	5157
85+	5986	1578	3970	5548	122	316	438	1699	4287
All ages	505500	192972	211654	404626	47525	53349	100874	240497	265003

WARREN COUNTY

1983

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALES	WHITE FEMALES	WHITE TOTAL	NONWHITE MALES	NONWHITE FEMALES	NONWHITE TOTAL	TOTAL MALES	TOTAL FEMALES
UNDER 5	5723	2880	2718	5598	63	61	125	2944	2779
5-9	5683	2853	2707	5560	59	64	123	2912	2771
10-14	6642	3281	3204	6485	79	77	157	3360	3281
15-19	7047	3338	3556	6894	79	74	153	3417	3629
20-24	6348	2882	3364	6246	50	51	101	2933	3415
25-29	6661	3220	3333	6553	48	59	107	3269	3392
30-34	7019	3414	3487	6901	54	64	118	3468	3551
35-39	6460	3161	3192	6353	47	60	107	3208	3252
40-44	5084	2518	2465	4983	47	54	101	2565	2519
45-49	4129	1997	2043	4040	39	49	89	2036	2092
50-54	4283	2046	2168	4214	31	37	68	2077	2205
55-59	4465	2124	2290	4413	24	28	51	2147	2317
60-64	4153	1879	2224	4104	24	26	50	1903	2250
65-69	3872	1668	2166	3835	11	26	38	1680	2193
70-74	3017	1214	1769	2983	15	20	34	1228	1788
75-79	2097	803	1270	2073	4	20	25	807	1291
80-84	1216	384	824	1208	3	5	8	387	829
85+	996	262	720	982	4	10	14	266	730
All ages	84900	39925	43500	83425	682	786	1468	40607	44286